



university of
 groningen

faculty of economics
 and business

Faculty of Economics and Business

Teaching and Examination Regulations 2016-2017

Regulations and Guidelines

Other Regulations

Student Charter

Colophon

This document is published by the Faculty of Economics and Business of the University of Groningen.

Number of hard copies:	170
Editors:	Ineke Molenkamp Kees Praagman
Layout and printing:	Ipskamp, Enschede
Edition:	August 2016

Table of contents

Teaching and Examination Regulations Bachelor's degree programmes 2016-2017		11
Section 1	General provisions	11
Article 1.1	Scope	11
Article 1.2	Definitions.	12
Article 1.3	Objectives of the degree programmes	14
Article 1.4	Direct admission to Master's degree programmes	14
Section 2	Entry requirements	16
Article 2.1	Start of the degree programmes	16
Article 2.2	Admission to the degree programmes	16
Article 2.3	Deficiencies	17
Article 2.4	Language requirement	17
Article 2.5	University entrance examination (Colloquium Doctum)	17
Article 2.6	Admissions Board	18
Article 2.7	Matching	18
Article 2.8	Admission to the Pre-Master's programmes	18
Article 2.9	Admission to the Entrepreneurship minor	19
Article 2.10	Admission to the Innovation & Entrepreneurship minor	19
Section 3	Structure of the degree programmes	20
Article 3.1	Types of degree programme	20
Article 3.2	Structure of study programmes and final assessment	20
Article 3.3	Language of instruction	20
Article 3.4	Study load	20
Article 3.5	Contact hours	20
Article 3.6	Participation in courses	20
Section 4	The propaedeutic phase of the degree programmes	21
Article 4.1	Structure of the propaedeutic phase	21
Article 4.2	Practical assignments in the propaedeutic phase	21
Section 5	Study progress, including the BSA system	22
Article 5.1	Study progress overview	22
Article 5.2	Preliminary study advice	22
Article 5.3	Definite study advice	22
Article 5.4	Further provisions concerning the definite study advice	23
Article 5.5	Personal circumstances	23
Article 5.6	Procedure for issuing a study advice	24
Article 5.7	Consequences of a negative study advice	24
Section 6	Admission to the post-propaedeutic phase	26
Article 6.1	Admission to the post-propaedeutic phase of BA	26
Article 6.2	Admission to the post-propaedeutic phase of EOR	26
Article 6.3	Admission to the post-propaedeutic phase of E&BE	26
Article 6.4	Admission to the post-propaedeutic phase of IB	27
Article 6.5	Provisional admission to the post-propaedeutic phase	28
Article 6.6	Hardship clause applicable to the post-propaedeutic phase	28
Section 7	The post-propaedeutic phase of the degree programmes	29
Article 7.1	Structure of the post-propaedeutic phase	29
Article 7.2	Practical assignments in the post-propaedeutic phase	29
Article 7.3	Electives and replacement of courses	29
Article 7.4	Open Degree Programme	29

Section 8	Other specializations	30
Article 8.1	Minors	30
Article 8.2	University Minors	30
Article 8.3	Faculty Minors	30
Article 8.4	Foreign Minors	30
Article 8.5	Entrepreneurship minor	31
Article 8.6	'Honours' path	31
Article 8.7	Pre-Master's programmes	31
Article 8.8	Double Degree programmes	32
Section 9	Examinations in the degree programme	33
Article 9.1	General	33
Article 9.2	Participation in examinations	33
Article 9.3	Examination frequency and periods	33
Article 9.4	Form of examinations	33
Article 9.5	Admission to Thesis and Research Paper	33
Article 9.6	The Bachelor's thesis	34
Article 9.7	Oral examinations	34
Article 9.8	Examination provisions in special circumstances	34
Article 9.9	Examinations and functional disabilities	34
Article 9.10	Assessment	35
Article 9.11	Exemptions	35
Article 9.12	Marking of examinations and publication of grades	35
Article 9.13	Validity	36
Article 9.14	Right of inspection	36
Article 9.15	Board of Examiners and examiners	36
Article 9.16	Fraud and plagiarism	37
Article 9.17	Invalid examination	37
Article 9.18	Termination of registration (Iudicium abeundi)	37
Article 9.19	Assessment plan	37
Section 10	Final assessments of the degree programmes	38
Article 10.1	Final assessment	38
Article 10.2	Degree	38
Article 10.3	Conditions for awarding a University of Groningen degree	38
Article 10.4	Degree certificate	39
Article 10.5	Judicium	39
Section 11	Study progress supervision	40
Article 11.1	Study progress administration	40
Article 11.2	Study progress supervision	40
Section 12	Transitional and final provisions	41
Article 12.1	Amendments	41
Article 12.2	Status of the English version of the OER	41
Article 12.3	Publication	41
Article 12.4	Date of commencement	41
Appendix 1	Objectives of the degree programmes	42
Appendix 1.1	BSc Business Administration	42
Appendix 1.2	BSc Econometrics and Operations Research	43
Appendix 1.3	BSc Economics and Business Economics	45
Appendix 1.4	BSc International Business	47
Appendix 2	Degree Programmes in the Propaedeutic Phase	50
Appendix 2.1	Business Administration Propaedeutic Phase	50
Appendix 2.2	Econometrics and Operations Research Propaedeutic Phase	50
Appendix 2.3	Economics and Business Economics Propaedeutic Phase	51
Appendix 2.4	International Business Propaedeutic Phase	51

Appendix 3	Practical exercises in the propaedeutic phase	53
Appendix 4	Degree programmes in the post-propaedeutic phase	54
Appendix 4.1	Business Administration post-propaedeutic phase	54
Appendix 4.2	Econometrics and Operations Research post-propaedeutic phase	58
Appendix 4.3	Economics and Business Economics post-propaedeutic phase	59
Appendix 4.4	International Business post-propaedeutic phase	64
Appendix 5	Practical exercises in the post-propaedeutic phase	66
Appendix 6	Pre-Master's programmes	67
Appendix 6.1	Pre-MSc Accountancy and Controlling	67
Appendix 6.2	Pre-MSc BA - Change Management	68
Appendix 6.3	Pre-MSc BA - Organizational and Management Control	68
Appendix 6.4	Pre-MSc BA - Small Business and Entrepreneurship	69
Appendix 6.5	Pre-MSc BA – Strategic Innovation Management/SIM	69
Appendix 6.6	Pre-MSc Finance	70
Appendix 6.7	Pre-MSc Human Resource Management	70
Appendix 6.8	Pre-MSc International Business and Management	71
Appendix 6.9	Pre-MSc International Economics and Business	71
Appendix 6.10	Pre-MSc International Financial Management	72
Appendix 6.11	Pre-MSc Marketing	72
Appendix 6.12	Pre-MSc Supply Chain Management	73
Appendix 6.13	Pre-MSc Technology and Operations Management	73
Appendix 7	Entrepreneurship Minor	74
Appendix 8	Double Degree Programmes	75
Appendix 8.1	DD BSc EOR - Fudan University, Shanghai	75
Appendix 8.2	DD BSc E&BE-Economics – Fudan University, Shanghai	75
Appendix 8.3	DD BSc E&BE-IE&B – Fudan University, Shanghai	76
Appendix 8.4	DD BSc IB - Universitas Gadjah Mada, Yogyakarta	76
Appendix 8.5	DD BSc IB – Universitas Indonesia, Jakarta	77
Appendix 8.6	DD BSc IB - Universitas Indonesia (2 year)	78
Appendix 8.7	DD BSc IB – KEDGE Business School, Bordeaux	79
Appendix 9	Accepted HBO diplomas for Pre-MSc programmes	82
Appendix 10	Substitution and transition regulations	83
Appendix 10.1	General	83
Appendix 11	Contact hours propaedeutic year	84
Teaching and Examination Regulations Master's degree programmes 2016-2017		87
Section 1	General provisions	87
Article 1.1	Scope	87
Article 1.2	Definitions	89
Article 1.3	Objectives of the degree programmes	90
Section 2	Admission to the degree programmes	92
Article 2.1	Start of the degree programmes	92
Article 2.2	Entry requirements	92
Article 2.3	Language requirement	97
Article 2.4	Admissions Boards	97
Article 2.5	Admission: criteria	98
Article 2.6	Admission: times	98
Article 2.7	Admission to the degree programmes	99
Article 2.8	Provisional admission to the Executive Master of Accountancy	99

Article 2.9	Required level of knowledge	99
Section 3	Structure of the degree programmes	100
Article 3.1	Types of degree programme	100
Article 3.2	Profiles	100
Article 3.3	Language of instruction	101
Article 3.4	Study load	101
Article 3.5	Participation in courses	102
Section 4	Contents of the degree programmes	103
Article 4.1	Composition of the degree programmes	103
Article 4.2	Practical assignments	103
Article 4.3	Electives and replacement of courses	104
Article 4.4	Open Degree Programme	104
Section 5	Other specializations	105
Article 5.1	'Honours' path	105
Article 5.2	Double Degree Programmes	105
Section 6	Examinations of the degree programmes	106
Article 6.1	General	106
Article 6.2	Participation in examinations	106
Article 6.3	Examination frequency and periods	106
Article 6.4	Form of examinations	106
Article 6.5	Compulsory order of examinations	106
Article 6.6	The Master's Thesis	107
Article 6.7	Oral examinations	107
Article 6.8	Examination provisions in special circumstances	107
Article 6.9	Examinations and performance disabilities	108
Article 6.10	Assessment	108
Article 6.11	Exemptions	108
Article 6.12	Marking of examinations and publication of grades	108
Article 6.13	Validity	109
Article 6.14	Right of inspection	109
Article 6.15	Board of Examiners	109
Article 6.16	Fraud and plagiarism	110
Article 6.17	Invalid examination	110
Article 6.18	Termination of registration (Iudicium abeundi)	110
Article 6.19	Assessment plan	111
Section 7	The final assessment of the degree programmes	112
Article 7.1	Final assessment	112
Article 7.2	Degree	112
Article 7.3	Conditions for awarding a University of Groningen degree	113
Article 7.4	Degree certificate	113
Article 7.5	Judicium	113
Section 8	Study progress supervision	115
Article 8.1	Study progress administration	115
Article 8.2	Supervision	115
Article 8.3	Research Master in Economics and Business (research) study advice	115
Section 9	Transitional and final provisions	116
Article 9.1	Amendments	116
Article 9.2	Status of the English version of the OER	116
Article 9.3	Publication	116
Article 9.4	Date of commencement	116
Appendix 1	Objectives of the degree programmes	117
Appendix 1.1	MSc Accountancy and Controlling	117

Appendix 1.2	MSc Business Administration	119
Appendix 1.3	MSc Econometrics, Operations Research and Actuarial Studies	121
Appendix 1.4	MSc Economics	123
Appendix 1.5	MSc Finance	125
Appendix 1.6	MSc Economics of Taxation	127
Appendix 1.7	MSc Human Resource Management	129
Appendix 1.8	International Business and Management	130
Appendix 1.9	MSc International Economics and Business	131
Appendix 1.10	MSc International Financial Management	133
Appendix 1.11	MSc Marketing	135
Appendix 1.12	MSc Supply Chain Management	136
Appendix 1.13	MSc Technology and Operations Management	138
Appendix 1.14	Research Master in Economics and Business (research)	140
Appendix 1.15	Executive Master of Accountancy	141
Appendix 1.16	Executive Master of Finance and Control	144
Appendix 2	MSc Accountancy and Controlling	146
Appendix 3	MSc Business Administration	148
Appendix 3.1	MSc BA, profile Change Management	148
Appendix 3.2	MSc BA, profile Organizational and Management Control	149
Appendix 3.3	MSc BA, profile Small Business and Entrepreneurship	152
Appendix 3.4	MSc BA, profile Strategic Innovation Management	153
Appendix 4	MSc EORAS	155
Appendix 5	MSc Economics	158
Appendix 6	MSc Finance	160
Appendix 7	MSc Economics of Taxation	162
Appendix 8	MSc Human Resource Management	163
Appendix 9	MSc International Business and Management	165
Appendix 10	MSc International Economics and Business	168
Appendix 11	MSc International Financial Management	171
Appendix 12	MSc Marketing	173
Appendix 13	MSc Supply Chain Management	177
Appendix 14	MSc Technology and Operations Management	179
Appendix 15	ReMa in Economics and Business (Research Master)	181
Appendix 16	Executive Master of Accountancy	184
Appendix 17	Executive Master of Finance and Control	185
Appendix 18	Practical exercises	186
Appendix 19	Compulsory level of knowledge	187
Appendix 20	Substitution and transitions regulations	188
Appendix 20.1	General	188
Appendix 20.2	MSc Accountancy and Controlling: substitution regulation	188
Appendix 20.3	MSc Accountancy and Controlling: transition regulations	190
Appendix 20.4	MSc Economics of Taxation: substitution regulation	191
Appendix 20.5	MSc Human Resource Management: substitution regulation	191
Appendix 20.6	Research Master in Economics & Business: substitution regulation	192
Appendix 20.7	Research Master in Economics & Business: transition regulation	194

Appendix 20.8	Executive Master of Accountancy: substitution regulation	194
Appendix 20.9	Executive Master of Accountancy: transition regulation	195
Appendix 21	MSc Teaching Economics and Business Studies	197
Appendix 22	Double Degree Programmes	198
Appendix 22.1	DD MSc Accountancy & Controlling – Fudan University, Shanghai	198
Appendix 22.2	DD MSc Business Administration – Sun Yat-sen BS, Guangdong	199
Appendix 22.3	DD MSc EORAS – Fudan University, Shanghai	200
Appendix 22.4	DD MSc Economics – Universidad de Chile, Santiago	201
Appendix 22.5	DD MSc Economics – Fudan University, Shanghai	202
Appendix 22.6	DD MSc Finance – Fudan University, Shanghai	203
Appendix 22.7	DD MSc Finance – UAIC of Iasi, Romania	203
Appendix 22.8	DD MSc IB&M – Fudan University, Shanghai	204
Appendix 22.9	DD MSc IB&M – NUBS, Newcastle	205
Appendix 22.10	DD MSc IE&B – Corvinus University, Boedapest	207
Appendix 22.11	DD MSc IE&B – Fudan University, Shanghai	209
Appendix 22.12	DD MSc IE&B – Georg-August University, Göttingen	210
Appendix 22.13	DD MSc IE&B - Lund University, Lund	211
Appendix 22.14	DD MSc IFM – Fudan University, Shanghai	211
Appendix 22.15	DD MSc IFM – UU, Uppsala	212
Appendix 22.16	DD MSc Marketing – Fudan University, Shanghai	213
Appendix 22.17	DD MSc Marketing, profile MI – Münster University, Münster	214
Appendix 22.18	DD MSc Marketing, profile Marketing Intelligence – BI, Oslo	215
Appendix 22.19	DD MSc TOM – NUBS, Newcastle	217
Appendix 23	TER MSc Teaching Economics and Business (2-yr)	218
Appendix 24	TER MSc Teaching Economics and Business (1-yr)	219
	Regulations for Theses and Pre-MSc Research papers	221
Section 1	Introduction	221
Section 2	Admission and time-path	221
Section 3	Registration	221
Section 4	Subject	221
Section 5	Form and structure	222
Section 6	Learning outcomes	222
Section 7	Supervision	222
Article 7.1	Supervisors	222
Article 7.2	Start-up procedure	222
Article 7.3	Form of the supervision	222
Article 7.4	Co-assessor	222
Article 7.5	Feedback	222
Section 8	Assessment procedure	223
Article 8.1	Bachelor's thesis and research paper	223
Article 8.2	Master's thesis	223
Section 9	Assessment aspects	224
Article 9.1	Bachelor's thesis	224
Article 9.2	Master's thesis	224
Section 10	Involvement of external parties in research	224

Section 11	Administration and archiving	225
Section 12	Public domain	225
Section 13	Disputes	225
Section 14	Final provisions	225

Regulations & Guidelines of the Board of Examiners of FEB 227

Article 1.	Definitions	227
Article 2.	The administrative duties of the Board of Examiners	227
Article 3.	Taking examinations	228
Article 4.	Oral examination	228
Article 5.	Determining the result of an examination	228
Article 6.	Registration for and participation in examinations	228
Article 7.	Maintaining order during written examinations	228
Article 8.	Fraud	230
Article 9.	Questions and assignments	231
Article 10.	Cum laude and summa cum laude	231
Article 11.	Assessment	231
Article 12.	Results of examinations and feedback sessions	232
Article 13.	Extraordinary examination	232
Article 14.	Additional regulations concerning approval of the Bachelor's degree programme	233
Article 15.	Additional regulations concerning approval of the Master's degree programme	233
Article 16.	Certificate, diploma supplement, and statement of examinations taken	233
Article 17.	Amendments to the rules and regulations	234
Article 18.	Right of appeal	234
Article 19.	Date of commencement	234

Regulations for Grading Assignments and Partial Examinations 235

Article 1.	Definition of assessment	235
Article 2.	Definition of assignments	235
Article 3.	Definition of examination	235
Article 4.	Publication of assessment criteria	235
Article 5.	Assignment grade	235
Article 6.	Examination grade	235
Article 7.	Minimum requirements results	235
Article 8.	Weighting coefficients	235
Article 9.	Calculation of final grade	235
Article 10.	Archiving results	236
Article 11.	Validity of results	236
Article 12.	Assignment grades that count for more than 25%	236
Article 13.	Assignment grades that count for 25% or less	236
Article 14.	Grade of partial examination	236
Article 15.	Validity of partial examination grades	236
Article 16.	Frequency of partial examination	236
Article 17.	Reparation of mid-block exams.	236
Article 18.	Results as entrance requirements for exams and assignments	237
Article 19.	Final provisions	237

Regulations Governing Overlapping Examinations 239

Article 1.	Introduction	239
Article 2.	Criteria of individual arrangements	239
Article 3.	The individual arrangement	240

Faculty of Economics and Business

Article 4.	First point of contact and subsequent procedure	240
Article 5.	Final provisions	240
Student Charter		241

Teaching and Examination Regulations Bachelor's degree programmes 2016-2017

Section 1 General provisions

Article 1.1 Scope

1. These Teaching and Examination Regulations (OER) apply to the teaching, the examinations and assessment of the following Bachelor's degree programmes:
 - a) Business Administration (BDK)
 - b) Econometrics and Operations Research (EOR)
 - c) Economics and Business Economics (E&BE)
 - d) International Business (IB)hereinafter referred to as: the degree programmes,
and the following Pre-Master's programmes:
 - a) Pre-MSc A&C for HBO-AC
 - b) Pre-MSc A&C for HBO-BE
 - c) Pre-MSc BA Change Management (CM)
 - d) Pre-MSc BA Organizational and Management Control (O&MC)
 - e) Pre-MSc BA Small Business and Entrepreneurship (SB&E)
 - f) Pre-MSc BA Strategic Innovation Management (SIM)
 - g) Pre-MSc Finance
 - h) Pre-MSc Human Resource Management (HRM)
 - i) Pre-MSc International Business and Management (IB&M)
 - j) Pre-MSc International Economics and Business (IE&B)
 - k) Pre-MSc International Financial Management (IFM)
 - l) Pre-MSc Marketing
 - m) Pre-MSc Supply Chain Management (SCM)
 - n) Pre-MSc Technology and Operations Management (TOM)hereinafter referred to as: the Pre-Master's programmes,
and to all students¹ enrolled in one of the degree programmes or Pre-Master's programmes.
2. The degree programmes and Pre-Master's programmes are organized by the Faculty of Economics and Business (FEB) of the University of Groningen (henceforth referred to as 'the Faculty' or 'FEB').
3. These Teaching and Examination Regulations also apply to students of other degree programmes, faculties or institutes of higher education, insofar as they take courses of one of the degree programmes or Pre-Master's programmes.
4. Notwithstanding the provisions in Article 9.9.2, courses of other degree programmes, faculties or institutes of higher education, taken by FEB-students, are subject to the Teaching and Examination Regulations of those programmes, faculties or institutes and to the decisions of the relevant Board of Examiners.
5. These Teaching and Examination Regulations also apply to the Entrepreneurship Minor offered by the Faculty, and to students who take (courses of) this Minor.
6. These Teaching and Examination Regulations also apply to the Double Degree Bachelor programmes offered by the Faculty in collaboration with foreign partner universities, i.e.:
 - a) Double Degree programme of the **BSc Econometrics and Operations Research** (FEB) and the Undergraduate Programme in Economics of the *Fudan* University, School of Economics, Shanghai, China;

¹ For the sake of convenience, these regulations will only use the third person masculine pronoun.

- b) Double Degree programme of the **BSc Economics and Business Economics**, profiles Economics and International Economics and Business (FEB) and the Undergraduate Programme in Economics of the *Fudan* University, School of Economics, Shanghai, China;
- c) Double Degree programme of the **BSc International Business** (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas *Gadjah Mada*, Faculty of Economics and Business,, Yogyakarta, Indonesië;
- d) Double Degree programme of the **BSc International Business** (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas *Indonesia*, Faculty of Economics and Business, Jakarta, Indonesië;
- e) Double Degree programme of the **BSc International Business** (FEB) and the EBP International BSc programme of the *KEDGE* Business School, Bordeaux, Frankrijk,

hereinafter referred to as: the Double Degree Bachelor programmes insofar as it concerns courses taken by students at the Faculty.

The courses of the Double Degree bachelor programmes taken by students at a partner university are subject to the teaching and examination regulations of that university. The Faculty and the partner university are jointly responsible for the programme and for the award of diplomas.

Article 1.2 Definitions.

The following definitions apply to these Regulations

- a) Act: Wet op het Hoger onderwijs en Wetenschappelijk onderzoek (WHW) [Higher Education and Research Act];
- b) Student: a person enrolled in the university for the purpose of taking courses and/or examinations leading to the award of a university degree;
- c) Degree programme: one of the Bachelor's degree programmes listed in Article.1.10f of these regulations;
- d) Profile: a variant within a degree programme that leads to a diploma;
- e) Module or Course: a part of the degree programme as defined in Article 7.3 of the Act;
- f) Ocasys: the electronic course catalogue of the University of Groningen specifying the degree programmes and the content of the courses in the degree programmes (<http://www.rug.nl/ocasys>);
- g) ECTS credit (EC): international unit expressing student work load of courses; according to the European Credit Transfer and Accumulation System, one ECTS credit point (EC) equals 28 hours of study;
- h) Propaedeutic phase: the initial phase of the Bachelor's degree programme as defined in article 7.8 of the Act;
- i) Post-propaedeutic phase: the part of the Bachelor's degree programme following the propaedeutic phase;
- j) Study progress overview: A written overview of study results and corresponding ECs;
- k) Preliminary study advice: A study progress overview including a preliminary study advice issued halfway the first year of study;
- l) Definitive study advice: advice about the next stage of a student's degree programme as referred to in Article 7.8b.1 of the Act;
- m) BSA (Binding study advice): negative study advice prohibiting the student to enrol in the degree programme concerned for two consecutive years;

- n) Minor slot: slot allotted to differentiation in the programme;
- o) Faculty minor: coherent course package, broadening or deepening the degree programme offered by the Faculty;
- p) University minor: coherent course package, not necessarily related to the degree programme, offered by another faculty;
- q) Foreign minor: course package offered by a foreign university, to be followed by the student abroad;
- r) Pre-Master's programme: a programme intended to remedy deficiencies for admission to a Master's degree programme;
- s) Examination: an examination of the knowledge, understanding and skills of the student, as well as an assessment of the results of the research as a part of the final assessment;
- t) Partial examination: a part of an examination, sat at a time and place different from the usual time and place of examination;
- u) Final assessment: the final assessment for the propaedeutic phase or Bachelor's degree programme;
- v) Examiner: a person authorized by the Board of Examiners to set, assess and grade examinations and final assessments;
- w) Academic year: the period of time that starts on 1 September and ends on 31 August of the following year;
- x) Semester: part of the academic year, either starting on 1 September and ending on a date to be determined by the Board of the University on or around 31 January, or starting on the aforementioned date determined by the Board of the University and ending on 31 August. A semester may be divided into two blocks;
- y) Practical: a practical assignment as referred to in article 7.13 of the Act, in one of the following forms:
- a thesis;
 - a written assignment, paper or draft;
 - a research assignment;
 - participation in a field trip or excursion;
 - completion of an internship;
 - participation in another educational activity designed to teach certain skills;
- z) Board of Examiners: an independent board charged with the duties and powers as laid down in Articles 7.11, 7.12 and 7.12b, and 7.12 c of the Act, including assessing whether the requirements of the final assessment have been met;
- aa) Admissions Board: the board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board;
- bb) VWO-diploma: pre-university certificate in accordance with Article 13.1 of the Secondary Education Act or Article 7 of the Secondary Education Act BES;
- cc) Programme committee: the advisory body that fulfils the duties referred to in Article 9.18 of the Act.
- dd) Regular student: a student who is not a part-time, Minor or non-degree exchange student;
- ee) Matching: matching activities and degree programme advice in accordance with Article 7.31a ff. of the Act.

The other definitions shall have the meaning that the Act ascribes to them.

Article 1.3 Objectives of the degree programmes

1. The objectives of the Bachelor's degree programme in Business Administration can be found in Appendix 1.1.
2. The objectives of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 1.2.
3. The objectives of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 1.3.
4. The objectives of the Bachelor's degree programme in International Business can be found in Appendix 1.4.

Article 1.4 Direct admission to Master's degree programmes

1. The Bachelor's degree in **Business Administration** grants *direct* admission to the following Master's degree programmes offered by the Faculty:
 - a) Accountancy and Controlling²
 - a) Business Administration
 - b) Finance³
 - c) Human Resource Management
 - d) International Business and Management
 - e) International Economics and Business
 - f) International Financial Management
 - g) Marketing
 - h) Supply Chain Management
 - i) Technology and Operations Management
 - j) Teaching Economics and Business Studies⁴
2. The Bachelor's degree in **Econometrics and Operations Research** grants *direct* admission to the following Master's degree programmes offered by the Faculty:
 - a) Econometrics, Operations Research and Actuarial Studies
 - b) Business Administration
 - c) Economics
 - d) Finance⁵
 - e) International Business and Management
 - f) International Economics and Business
 - g) Marketing
 - h) Supply Chain Management
 - i) Technology and Operations Management
 - j) Teaching Economics and Business Studies
3. The Bachelor's degree in **Economics and Business Economics** grants *direct* admission to the following Master's degree programmes offered by the Faculty:
 - a) Economics
 - b) International Economics and Business
 - c) Business Administration
 - d) Finance⁶

2 Entry only with the BSc Business Administration, Accountancy and Controlling profile.

3 Additional entry requirement: Minor Finance.

4 Additional entry requirement: 10 ECs of modules on General Economics.

5 Additional entry requirement: Intermediate Asset Pricing (EBBo84A05) and Corporate Finance for E&BE (EBBo79A05).

6 Additional entry requirement: Intermediate Asset Pricing (EBBo84A05) en Corporate Finance for E&BE (EBBo79A05).

- e) Human Resource Management
 - f) International Business and Management
 - g) International Financial Management
 - h) Marketing
 - i) Supply Chain Management
 - j) Technology and Operations Management
 - k) Teaching Economics and Business Studies
4. The Bachelor's degree in **International Business** grants *direct* admission to the following Master's degree programmes offered by the Faculty:
- a) International Business and Management
 - b) Business Administration
 - c) Finance⁷
 - d) Human Resource Management
 - e) International Economics and Business
 - f) International Financial Management
 - g) Marketing
 - h) Supply Chain Management
 - i) Technology and Operations Management
 - j) Teaching Economics and Business Studies⁸

7 Additional entry requirement: Minor Finance.

8 Additional entry requirement: 10 ECs of modules on General Economics.

Section 2 Entry requirements

Article 2.1 Start of the degree programmes

1. The programmes start once a year; i.e. 1 September.
2. Admission to one of the programmes is only possible from 1 September.
3. In special circumstances the Admission Commission can grant admission, at a student's request, at another time, i.e. 1 November, 1 February or 1 April.
4. The provision of Article 2.1.3. only applies to regular students who can be admitted to the post-propaedeutic phase.

Article 2.2 Admission to the degree programmes

1. Notwithstanding the provisions of Article 2.2.4, students who have a VWO (pre-university education) diploma with one of the following profiles:

Profile	Additional requirements
Economics and Society	
Nature and Technology	
Nature and Health	
Culture and Society	WiA or WiB
(Wi = Mathematics)	
The following applies to holders of a VWO diploma gained before September 2009: WiB1 instead of WiB, WiA12 instead of WiA.	

are admissible to the Bachelor's degree programmes in

- a) Business Administration
 - b) Economics and Business Economics
 - c) International Business
2. Students who have a VWO (pre-university education) diploma with one of the following profiles:

Profile	Additional requirements
Economics and Society	WiB
Nature and Technology	
Nature and Health	WiB
Culture and Society	WiB
(Wi = Mathematics)	
The following applies to holders of a VWO diploma gained before September 2009: WiB1 instead of WiB.	

are admissible to the Bachelor's degree programme in Econometrics and Operations Research.

3. Students with an HBO (higher professional education) diploma or an HBO propaedeutic certificate who demonstrate to the Board of Examiners' satisfaction that they have sufficient command of Mathematics and English are admissible to the Bachelor's degree programmes.
4. A fixed quota (numerus fixus) applies to the Bachelor's degree programmes in Business Administration, Econometrics and Operations Research and International Business. In addition to the provisions of Article 2.2.1 and 2.2.3, confirmation of admission from DUO is required.

Article 2.3 Deficiencies

1. The holder of a VWO diploma awarded under the 31 July 1998 provisions applying to or pursuant to the Secondary Education Act may compensate for deficiencies in the subjects listed below by passing before registration for the degree programme the relevant examinations at the level of the VWO final examination to the satisfaction of the Board of Examiners:
 - a) Mathematics (Wiskunde) B for the Econometrics and Operations Research degree programme.
 - b) Mathematics (Wiskunde) A for the other Bachelor's degree programmes offered by the Faculty.

Article 2.4 Language requirement

1. Students who have been admitted to a degree programme on the basis of a foreign certificate or degree may be asked by the Board of Examiners – before registration – to take a Dutch or English language test, depending on the language of the chosen degree programme, The test is to be administered by an agency stipulated by [the](#) Board.
2. The Dutch language proficiency requirement will be met by passing the state examination in Dutch as a Second Language (NT2).
3. The English language proficiency requirement will be met by passing an examination in English at the level of the VWO final exam or competence of English at a level equivalent to one of the following test scores:
 - an internet-based (iBT) TOEFL score of 92;
 - a computer-based (CBT) TOEFL score of 237;
 - a paper-based (PBT) TOEFL score of 580;
 - an IELTS score of 6.5;
 - level A, B, C on a Cambridge Proficiency certificate.

Article 2.5 University entrance examination (Colloquium Doctum)

1. The Admissions Board is charged with the execution of the investigation into admission, as per Article 7.29 of the Act (colloquium doctum).
2. The person who wishes to take the entrance examination (colloquium doctum) must have reached the age of twenty-one on the date of the investigation. This requirement can be waived if the person concerned is in possession of a diploma awarded outside the Netherlands. The age requirement can also be waived if the person concerned has refugee status and is unable to show his diploma for that reason.
3. The entrance examination refers to the following subjects at the stated level:
 - a) For the Bachelor's degree programme in Business Administration:
 - Mathematics: Wiskunde A at VWO final exam level
 - Dutch: at VWO final exam level
 - English: at VWO final exam level
 - b) For the Bachelor's degree programmes in Economics and Business Economics and International Business:
 - Mathematics: Wiskunde A at VWO final exam level
 - English: at VWO final exam level
 - c) For the Bachelor's degree programme in Econometrics and Operations Research:
 - Mathematics: Wiskunde B at VWO final exam level
 - English: at VWO final exam level
4. The testimony of passing the colloquium successfully gives entitlement to admission

to the relevant programme for a period of two academic years after the colloquium was taken.

Article 2.6 Admissions Board

1. The Admissions Board has the power to decide in matters concerning admission to the degree programme on behalf of the Faculty Board.
2. The Admissions Board consists of the Programme Directors of the Bachelor's degree programmes of the Faculty.
3. The Director of Education of the Faculty will be appointed as advisory member and as secretary.
4. The selection will be made by the Faculty Board, which will also set out the admissions procedure

Article 2.7 Matching

1. Prospective students are required to attend the matching activities related to the degree programme in question. Prospective students will be issued with a degree programme advice based on their participation in the matching activities.
2. The stipulations in the University of Groningen Regulations for Registration and Tuition Fees (RIC) and the Faculty matching procedure apply.

Article 2.8 Admission to the Pre-Master's programmes

1. Direct admission to the Pre-Master's programme preparing for the following Master's degree programmes
 - a) Business Administration,
 - b) Finance,
 - c) Human Resource Management,
 - d) International Business and Management ,
 - e) International Economics and Business,
 - f) International Financial Management
 - g) Marketing,
 - h) Supply Chain Management
 - i) Technology and Operations Managementwill be granted to holders of a Bachelor's degree of an accredited degree programme of a Dutch university of applied sciences with a study load of 240 ECs or a Bachelor's degree of an accredited degree programme of a Dutch university with a study load of 180 ECs. These students must also have sufficient knowledge of English as set out in Article 2.8.5.
2. Direct admission to the Pre-Master's programmes preparing for the Master's degree programmes Accountancy and Controlling will be granted to holders of one of the certificates set out in Appendix 9.
3. Students can, within a period of three years, be admitted to only one of the pre-master's programmes as mentioned in Articles 2.8.1. and 2.8.2. This admission is valid for one year and is only granted once. It will only be extended – for a maximum of one year – if a student has earned at least 50 ECs of the Pre-Master's programme during the year of admission. For the Pre-Master's programme A&C for HBO-AC the requirement is at least 20 ECs.
4. In the event that the admission to the Pre-Master's programme is not extended, the student can be admitted to the regular Bachelor's degree programme at his request.
5. Students are deemed to have met the entry requirement of 'sufficient knowledge of English' if they meet one of the following requirements:
 - a) native-speaker command of English

- b) command of English at a level equivalent to one of the following test scores:
 - A score of 92 on an internet-based (iBT) TOEFL test
 - A score of 237 on a computer-based (CBT) TOEFL test
 - A score of 580 on a paper-based (PBT) TOEFL test
 - A score of 6.5 on an IELTS test
 - Level A, B, C in a Cambridge Proficiency or Advanced test
 - Level B2+ (also referred to as B2.2⁹) in the written and oral parts of the English entrance examination
 - c) Having passed the English for BE course (EBB021A05), the English Course for Business Administration (EBB614B05) or an equivalent course
 - d) Having successfully completed one of the English-taught Bachelor's degree programmes at the Faculty of Economics and Business.
6. Students with a Bachelor's degree that does not satisfy the requirements set out in Article 2.8.1 and Article 2.8.2 and students who have completed an equivalent degree programme may apply to the Admissions Board of the Master's degree programmes for admission to a Pre-Master's degree programme.

Article 2.9 Admission to the Entrepreneurship minor

Admissible to the Entrepreneurship minor are students enrolled in a bachelor's degree programme of the University of Groningen, not offered by the Faculty Economics and Business, on condition that they have successfully completed the propaedeutic phase.

Article 2.10 Admission to the Innovation & Entrepreneurship minor

Students who are registered for the bachelor programme Business Administration and/or Industrial Engineering & Management of the University of Groningen have admission to the Innovation & Entrepreneurship minor, on condition that they have the propaedeutic certificate of the these programmes concerned. Definitive admission to the Innovation & Entrepreneurship minor takes place on the basis of a motivation letter, which must be submitted by the student to the minor co-ordinator no later than 1 July preceding the academic year the student wishes to take this minor.

9 Specification of Level B2+:
Speaking: The student is able to provide clear, detailed descriptions and presentations, placing appropriate emphasis on main points and relevant supporting details.
Writing: The student is able to write an essay or report, building up a line of reasoning in a systematic way and placing appropriate emphasis on main points and relevant supporting details. In addition, he is able to formulate different ideas or solutions to a problem.

Section 3 Structure of the degree programmes

Article 3.1 Types of degree programme

The degree programmes are full-time programmes.

Article 3.2 Structure of study programmes and final assessment

1. The degree programmes are divided into a propaedeutic phase and a post-propaedeutic phase.
2. The following examinations may be taken:
 - a) the propaedeutic examination
 - b) the final assessment for the Bachelor's degree.

Article 3.3 Language of instruction

1. The teaching, the examinations and final assessments for the degree programme in Business Administration will in principle be in Dutch. Exceptions to this rule will be indicated in Ocasys.
2. The degree programmes in 'Econometrics and Operations Research', 'Economics and Business Economics' and 'International Business' will be taught in English. The examinations and the final assessment will also be in English.

Article 3.4 Study load

1. The study programmes have a study load of 180 ECs.
2. The propaedeutic phase has a study load of 60 ECs.
3. The programme of students enrolled in two Bachelor's degree programmes or two profiles of one Bachelor's degree programme must comprise at least 200 ECs worth of post-propaedeutic courses.
4. Study load is expressed in whole ECs.

Article 3.5 Contact hours

1. The propaedeutic phase of the degree programme comprises a minimum of 480 contact hours a year.
2. The post-propaedeutic phase of the degree programme comprises a minimum of 200 contact hours a year.
3. The structure of the contact hours is set out in Appendix 11 of these Teaching and Examination Regulations or is registered in the Student Handbook and/or Ocasys

Article 3.6 Participation in courses

1. Students may participate in courses of the degree programme if they register in time via <https://progresswww.nl/rug/>
2. Registration for more than 20 ECs per block is only possible with the permission of the programme of registration.
3. The deadlines for registration in courses are mentioned in the Student Handbook.
4. Timely registration is necessary to be assured of participation in the courses.
5. If the number of registrations exceeds capacity the Faculty Board may decide to restrict participation in a course. This restriction only applies to students for whom the course in question is not a compulsory part of the curriculum.

Section 4 The propaedeutic phase of the degree programmes

Article 4.1 Structure of the propaedeutic phase

1. The propaedeutic courses of the Bachelor's degree programme in Business Administration can be found in Appendix 2.1.
2. The propaedeutic courses of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 2.2.
3. The propaedeutic courses of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 2.3.
4. The propaedeutic courses of the Bachelor's degree programme in International Business can be found in Appendix 2.4.
5. The University's digital course catalogue Ocasys sets out the content and teaching methods of the courses of the various degree programmes in more detail, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.

Article 4.2 Practical assignments in the propaedeutic phase

The propaedeutic courses for which practical assignments must be completed in order to qualify for the examination can be found in Appendix 3.

Section 5 Study progress, including the BSA system

Article 5.1 Study progress overview

1. In the first year of registration in the propaedeutic phase of the degree programme, students will receive a study progress overview at the end of the first block of the academic year, and no later than the end of the first semester of the degree programme, comprising an overview of the ECs earned so far.
2. Additional study progress overviews will be sent to students later in the academic year.

Article 5.2 Preliminary study advice

1. In the first year of registration in the propaedeutic phase of the degree programme, after the end of the regular examinations of the first semester and no later than 1 March students will receive a written preliminary study advice.
2. The preliminary study advice should be considered as a warning in case of insufficient study progress, giving students the chance to improve their performance.
3. If the study progress is insufficient to such an extent that the student cannot reasonably be expected before the end of the first year to satisfy the conditions for receiving a positive (or conditionally positive) study advice as listed in Articles 5.3.2a and 5.3.2b, he will be invited to a meeting. The aim of the meeting is to discuss the student's study habits, to reassess the choice of degree programme and perhaps to refer to a different degree programme.

Article 5.3 Definite study advice

1. At the end of the first year of registration in the degree programme, after the second semester resits and no later than 31 July, students receive a written definitive study advice.
2. The definitive study advice is
 - a) positive, if the student has satisfied all the requirements of the propaedeutic phase
 - b) conditionally positive, if the student has earned at least 45 ECs. This advice is accompanied by the condition that the propaedeutic phase must be successfully completed by the end of the second year of study (P-in-2)
 - c) negative, if the student has earned less than 45 ECs of the propaedeutic degree programme. A negative study advice is binding on students (BSA) in accordance with Article 7.8b.3 of the Act.
3. At the end of the second year of registration in the degree programme, after the second semester resits but no later than 31 July a check is to take place to see whether or not the condition of the issued provisional study advice, as per Article 5.3.2 sub b, has been complied with or not.
 - a) If the student, at this time, complies with all the requirements of the propaedeutic phase, he has thus complied with the condition of the advice, and the advice thus is a(n) (unconditional) positive study advice.
 - b) If the student still fails to comply with all the requirements of the propaedeutic phase, he has not complied with the condition of the advice and thus the advice shall be negative and will be binding on the student (BSA).
4. When determining the number of ECs earned, only those ECs awarded upon passing the propaedeutic courses within the meaning of Article 4.1 shall be taken into consideration. ECs awarded for exemptions or after passing partial examinations

will count towards the total.

5. The Faculty Board will take extraordinary circumstances into account in its decision about which study advice to issue in the first year of registration in the degree programme, as well as in the assessment of the conditionally positive study advice in the second year of registration. Extraordinary circumstances may include:
 - a) personal circumstances as referred to in Article 5.5, as well as
 - b) recognized committee positions in the second year of registration.

Article 5.4 Further provisions concerning the definite study advice

1. Students who register for the propaedeutic phase of two or more degree programmes will be issued a study advice for each of the degree programmes for which they have registered. As soon as a student passes the positive or conditionally positive BSA threshold for one of the degree programmes, the requirement to pass this threshold lapses for the other degree programmes
2. Students who have passed the propaedeutic examination of a university degree programme at the RUG or another Dutch university will not be issued with a study advice as set out in Article 5.3.
3. No study advice as set out in Article 5.3 will be issued to students who are de-registered as of 1 February of the first year of registration in the propaedeutic phase of the degree programme. If, in a subsequent academic year, they re-register for the same programme or a programme belonging to the same cluster (see Article 5.8) they are deemed to have started studying anew and consequently the same norms apply to them that also apply to propaedeutic students who had not registered before for the programme.
4. Students who register as of 1 February for the propaedeutic phase of one of the degree programmes and who were not previously registered as a student for that programme or for one of the programmes for which according to the provisions in Article 5.8 a negative study advice would be applicable that same year, must have earned at least 20 ECs by the end of the first year of study in order to qualify for a conditionally positive study advice. For all students that have been registered before 1 February for shorter or longer periods of time for the same degree programme the norms of article 5.3 apply.
5. Notwithstanding the provisions of Article 5.4.1-5.4.4 and Article 5.5 all propaedeutic students must have satisfied all the requirements of the propaedeutic phase by the end of his second year of registration to obtain a positive study advice.
6. All students who have been issued with a provisionally positive study advice as referred to in Article 5.3 are expected to draw up a study plan in consultation with their assigned supervisor, comprising at least the following:
 - a) the propaedeutic courses that have not yet been passed with a time line
 - b) the post-propaedeutic courses that may be followed subsequent to the courses listed under a.

Article 5.5 Personal circumstances

1. When deciding whether to issue a negative study advice (BSA), the Faculty Board will take a student's personal circumstances into account at a student's request. The evaluation of personal circumstances will also take into account the student's study behaviour, the agreements made and/or the study plan drawn up in consultation with the study advisor, when the personal circumstances were reported and the study results achieved by the end of the first year of study.
2. To enable the faculty to support a student as well as possible the student must report personal circumstances as soon as possible to the study advisor. At the

request of the student the faculty board will decide, after advice of the faculty BSA committee, on an adaptation of the BSA norm for the student concerned. Also in case the study planning drawn up with the study advisor, whether or not based on adapted BSA norm, is not achieved the student must still report this as soon as possible to the study advisor.

3. Holding a committee position during the second year of study can only be regarded as a personal circumstance if the student in question has obtained a conditionally positive study advice in the first year of study.
4. If a student, at the end of the first academic year of the propaedeutic phase, does not comply with the norm of a (conditional) positive study advice, but does comply with the adjusted norm imposed on him by the faculty board based on personal circumstances under article 5.5.1., he will be issued with a conditional positive study advice, on condition that the propaedeutic phase must be rounded off at the end of the second year of study.
5. If a student with a conditional positive study advice at the end of the second year of registration for the propaedeutic phase still has not satisfied the requirements of the propaedeutic phase,
 - a) but does comply with the adjusted norm issued to him by the faculty board based on personal circumstances under 5.5.1. and 5.5.3. for the second year of study, then his conditional positive study advice will be a (n) (unconditional) positive study advice;
 - b) and he neither complies with the adjusted norm issued to him by the faculty board based on his personal circumstances under 5.5.1. and 5.5.3., the conditional positive study advice lapses and will be a negative study advice binding upon him.
6. Personal circumstances as referred to in Article 5.5.1 and Article 5.5.3 do not automatically lead to a successful application for a grant from the Graduation Fund.

Article 5.6 Procedure for issuing a study advice

1. The study advice as set out in Article 5.2 and Article 5.3 is issued by the Faculty Board on behalf of the Board of the University. The decision will also state the applicable safeguards of legal rights.
2. Before a negative study advice is issued, the student in question will be notified of this intention and will be given the opportunity to put his case to the Faculty Board or a representative thereof.

Article 5.7 Consequences of a negative study advice

1. A negative study advice bans the student for a period of two years from registering or re-registering for the degree programme(s) to which the advice applies.
2. A negative study advice applies to all profiles of the degree programme(s) for which it has been issued.
3. A negative study advice for the Bachelor's degree programme in Business Administration also applies to the Bachelor's degree programme in International Business.
4. A negative study advice for the Bachelor's degree programme in International Business also applies to the Bachelor's degree programme in Business Administration.
5. It is not permitted to follow courses in this degree programme via a different degree programme or educational institution in order to avoid the consequences of a binding (negative) study advice. No exemptions will be granted for courses completed in this way, nor will such completed courses be recognized within the

framework of the degree programme in any other way.

Section 6 Admission to the post-propaedeutic phase

Article 6.1 Admission to the post-propaedeutic phase of BA

1. Students who have passed the propaedeutic examination in Business Administration will be *directly* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Business Administration.
2. Students who have passed the propaedeutic examination in **Economics and Business Economics** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Business Administration. Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
 - a) Gedrag in organisaties (5 EC, EBP607A05)
 - b) Informatiemanagement BDK (5 EC, EBPO24A05)
 - c) Management Accounting BDK (5 EC, EBPO26A05)
 - d) Organisatie en Technologie BDK (5 EC, EBP618B05)
 - e) Supply Chain Operations (5 EC, EBPO29A05)Having completed these courses, the student will be exempted from the following post-propaedeutic courses:
 - a) Financial Management BDK (5 EC, EBB046A05)
 - b) Kwantitatieve onderzoeksmethoden (5 EC, EBB051A05)
3. Students who have passed the propaedeutic examination in **International Business** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Business Administration. Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
 - a) Informatiemanagement BDK (5 EC, EBPO24A05)
 - b) Management Science (5 EC, EBPO25A05)
 - c) Organisatie en omgeving (5 EC, EBPO28A05)

Article 6.2 Admission to the post-propaedeutic phase of EOR

Students who have passed the propaedeutic examination in Econometrics and Operations Research will be *directly* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Econometrics and Operations Research.

Article 6.3 Admission to the post-propaedeutic phase of E&BE

1. Students who have passed the propaedeutic examination in Economics and Business Economics will be *directly* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics.
2. Students who have passed the propaedeutic examination in **Business Administration** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics. Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
 - a) Asset Pricing and Capital Budgeting (5 EC, EBPO32A05)

- b) English for E&BE (5 EC, EBP837B05)
 - c) International Economics for E&BE (5 EC, EBP810B05)
 - d) Macroeconomics for E&BE (5 EC, EBP812B05)
 - e) Mathematics and Data Analysis for E&BE (5 EC, EBP034A05)
 - f) Mathematics for E&BE (5 EC, EBP817B05)
 - g) Microeconomics for E&BE: Consumers&Firms (5 EC, EBP819B05)
3. Students who have passed the propaedeutic examination in **Econometrics and Operations Research** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics.
- Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
- a) English for E&BE (5 EC, EBP837B05)
 - b) Financial Accounting for E&BE (5 EC, EBP802B05)
 - c) Macroeconomics for E&BE (5 EC, EBP812B05)
 - d) Marketing for E&BE (5 EC, EBP033A05)
- Having completed these courses, the student will be exempted from the following post-propaedeutic course:
- a) Matrix Analysis and Optimization (5 EC, EBB066A05)
4. Students who have passed the propaedeutic examination in **International Business** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics.
- Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
- a) Asset Pricing and Capital Budgeting (5 EC, EBP032A05)
 - b) Macroeconomics for E&BE (5 EC, EBP812B05)
 - c) Mathematics and Data Analysis for E&BE (5 EC, EBP034A05)
 - d) Mathematics for E&BE (5 EC, EBP817B05)
 - e) Microeconomics for E&BE: Consumers&Firms (5 EC, EBP819B05)

Article 6.4 Admission to the post-propaedeutic phase of IB

1. Students who have passed the propaedeutic examination in International Business will be *directly* admitted to the post-propaedeutic phase of the Bachelor's degree programme in International Business.
 2. Students who have passed the propaedeutic examination in **Business Administration** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in International Business.
- Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
- a) English for IB (5 EC, EBP665C05)
 - b) International Marketing for IB (5 EC, EBP661B05)
 - c) Introduction to International Business (5 EC, EBP003A05)
 - d) Research Methodology for IB (5 EC, EBP662C05)
- Having completed these courses, the student will be exempted from the following post-propaedeutic course:
- a) Information Systems Management (5 EC, EBB632A05).

3. Students who have passed the propaedeutic examination in **Economics and Business Economics** will also be *provisionally* admitted to the post-propaedeutic phase of the Bachelor's degree programme in International Business. Provisional admission is valid for a maximum of one year and only applies to courses of the first year of the post-propaedeutic programme. Provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
 - a) Organizational Behaviour for IB (5 EC, EBP654D05)
 - b) Organizational Structure (5 EC, EBP670C05)
 - c) Global Supply Chain Management (5 ECs, EBP018A05),
 - d) International Marketing for IB (5 ECs, EBP661C05)
 - e) Introduction to International Business (5 ECs, EBP003A05)
 - f) Research Methodology for IB (5 ECs, EBP662C05)but they will be exempted from the following post-propaedeutic course:
 - a) Foreign Direct Investment, Trade & Geography (5 EC, EBB037A05).For students who took the propaedeutic programme of 2011-2012 or earlier provisional admission will be converted into definitive admission as soon as a student has passed the following propaedeutic courses:
 - a) Organizational Behaviour for IB (5 EC, EBP654D05)
 - b) Organizational Structure (5 EC, EBP670C05)

Article 6.5 Provisional admission to the post-propaedeutic phase

1. Students who are enrolled in the second year of the degree programme and have not yet passed the propaedeutic examination may be provisionally admitted to the post-propaedeutic phase, provided they have earned at least 45 ECs (including exemptions) of the propaedeutic programme.
2. When determining the number of ECs earned, the results of individual parts of examinations (tests, partial examinations and projects) do not count.
3. Provisional admission as set out in Article 6.5.1 only applies to courses of the first year of the post-propaedeutic phase. To participate in courses of the second year of the post-propaedeutic phase, the student must have passed the final assessment of the propaedeutic phase.
4. Provisional admission to the post-propaedeutic phase will be converted into definitive admission as soon as the student has passed the final assessment of the propaedeutic phase.
5. Provisional admission to the post-propaedeutic phase will expire if the student has not passed the propaedeutic assessment at the end of the second year of registration. All post-propaedeutic courses passed will remain valid.

Article 6.6 Hardship clause applicable to the post-propaedeutic phase

The Board of Examiners can rule contrary to the provisions of Article 6.1 to 6.5 in situations where a substantive change or force majeure with respect to the (post) propaedeutic programme demonstrably leads to blatant unfairness. In that case, there must be a unique personal circumstance as a result of which admission in all reasonableness cannot be denied.

Section 7 The post-propaedeutic phase of the degree programmes

Article 7.1 Structure of the post-propaedeutic phase

1. The post-propaedeutic courses of the Bachelor's degree programme in Business Administration can be found in Appendix 4.1.
2. The post-propaedeutic courses of the Bachelor's degree programme in Econometrics and Operations Research can be found in Appendix 4.2.
3. The post-propaedeutic courses of the Bachelor's degree programme in Economics and Business Economics can be found in Appendix 4.3.
4. The post-propaedeutic courses of the Bachelor's degree programme in International Business can be found in Appendix 4.4.
5. Ocasys, the electronic course catalogue sets out the content and teaching methods of the courses of the various degree programmes in more detail, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.

Article 7.2 Practical assignments in the post-propaedeutic phase

The post-propaedeutic courses for which practical assignments must be completed in order to qualify for the examination can be found in Appendix 5.

Article 7.3 Electives and replacement of courses

1. In the post-propaedeutic phase of the degree programmes only post-propaedeutic courses of one of the degree programmes may be chosen as elective courses.
2. Contrary to the provisions of Article 7.3.1, the Board of Examiners, following a substantiated request by a student, may grant permission to
 - a) replace a course in the examination programme with another course offered by the University of Groningen or another university in the Netherlands or abroad that dovetails well with the degree programme, or
 - b) to use one or more courses followed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme.
3. When assessing a request as referred to in Article 7.3.2, the Board of Examiners will always evaluate the coherence of the set of courses (or parts thereof) and the level of the courses followed.

Article 7.4 Open Degree Programme

1. Within the programme a student can choose an Open Degree Programme: a programme that is unlike any other specified degree programme. To take an Open Degree Programme and to sit its examination the student will need prior approval by the Board of Examiners.
2. An application for the approval of an Open Degree Programme must be accompanied by a letter of motivation by the student, explaining, for instance, how this programme satisfies the learning objectives of the programme.

Section 8 Other specializations

Article 8.1 Minors

1. The third year of the degree programmes contains a minor slot worth 30 ECs. Students have to choose one from the following options:
 - a) University Minor
 - b) Faculty Minor
 - c) Foreign MinorIt is not possible to combine parts of different Minors.
2. Students of the degree programmes in 'Economics and Business Economics, International Economics & Business profile' and 'International Business' must choose a Foreign Minor.
3. The requirement of Article 8.1.1 does not apply to students of the degree programme 'Business Administration, Accountancy & Controlling profile'.

Article 8.2 University Minors

1. University Minors are a coherent package of courses outside the own field.
2. Students who wish to take a University Minor must choose from the list of University Minors compiled by the Committee of Deans each year and published in the internet database Ocasys, or choose the minor Business and Taxation offered by the Faculty of Law.
3. University Minors offered by the Faculty of Economics and Business may not be taken by students of that Faculty. Other University Minors that, in the opinion of the Board of the Examiners, have a substantial overlap with the own study programme may not be chosen as a Minor either.

Article 8.3 Faculty Minors

1. Faculty Minors comprise a coherent course package determined by the Faculty that concentrates on broadening or deepening the knowledge of the own field or part thereof. Language courses may not be part of a Faculty Minor.
2. The Faculty offers the Faculty Minor **B&M/TM** for the BSc Business Administration programme. Its content and structure are described in Appendix 4.1.
3. The Faculty offers the Faculty Minor **Controlling** for the BSc Business Administration programme and the profiles Business Economics and Economics of the BSc Economics and Business Economics programme. The content and structure are described in Appendices 4.1 and 4.3.
4. The Faculty offers the Faculty Minor **E&BE** for the BSc Economics and Business Economics programme. The content and structure are described in Appendix 4.3.
5. The Faculty offers the Faculty Minor **Finance** for the BSc Business Administration programme. The content and structure are described in Appendix 4.1.
6. The Faculty offers the selective Faculty Minor **Innovation & Entrepreneurship** for the BSc Business Administration and the BSc Industrial Engineering and Management programmes. Their content and structure are described in Appendix 4.1. Entry requirements and the selection procedure are described in Article 2.10.

Article 8.4 Foreign Minors

1. A Foreign Minor may be compiled from courses offered by a foreign university and must total 30 ECs. They must be post-propaedeutic courses with no overlap with the own study programme.

2. For students of the International Business programme a minor abroad may consist of no more than 10 ECs in respect of language courses. For students of the Economics and Business Economics programme a minor abroad may consist of no more than 15 ECs in respect of non- economic or non- business courses, including no more than 5 ECs in respect of language courses in the language of the host country. The rule for students taking other programmes is that a minor abroad must not consist of more than 5 ECs for language courses, subject to the proviso that any language course chosen must be related to the language of the host country.
3. A Foreign Minor must be approved of in advance by the Board of Examiners, taking into account any programme-specific requirements as set out in Appendix 4.

Article 8.5 Entrepreneurship minor

1. The Faculty of Economics and Business offers a minor in Entrepreneurship. The contents and study load of this are stated in Appendix 7. The entry requirements are set out in Article 2.9.
2. The Entrepreneurship minor and/or modules thereof come under the authority of the Programme Committee of the Bachelor programme Business Administration.
3. The Entrepreneurship minor and/or modules thereof come under the authority of the Board of Examiners of the Faculty.

Article 8.6 'Honours' path

1. The Faculty participates in the University of Groningen Bachelor Honours College. This Bachelor's Honours programme is not a part of the regular bachelor's curriculum.
2. Students admitted to one of the Bachelor's degree programmes offered by the Faculty can take the Bachelor Honours Programme if they are selected by the Dean of the University of Groningen Honours College. The selection procedure for the honours programme can be found in the Teaching and Examination Regulations of the University of Groningen Honours College.
3. The total study load of the Bachelor's Honours programme is 45 ECs, divided over the three bachelor years.
4. The Bachelor Honours Programme, including the deepening Faculty part, is subject to the Teaching and Examination Regulations of the University of Groningen Honours College.
5. The results of the Bachelor's Honours programme are recorded on the Diploma Supplement of the Bachelor's degree certificate.

Article 8.7 Pre-Master's programmes

1. The Faculty of Economics and Business offers a number of Pre-Master's programmes that prepare students for the following Master's degree programmes and/or profiles:
 - a) MSc Accountancy and Controlling,
 - b) MSc Business Administration with the profiles
 - Change Management
 - Organizational and Management Control
 - Small Business and Entrepreneurship
 - Strategic Innovation Management
 - c) MSc Finance
 - d) MSc Human Resource Management
 - e) MSc International Business and Management
 - f) MSc International Economics and Business

- g) MSc International Financial Management
 - h) MSc Marketing
 - i) MSc Supply Chain Management
 - j) MSc Technology and Operations Management.
2. Passing the Pre-Master's programme grants admission to the associated Master's degree programme or related Master's degree specialization.
 3. The contents and study load of the various Pre-Master's programmes are listed in Appendix 6.
 4. Admission requirements for the Pre-Master's programmes are laid down in Article 2.8.
 5. The stipulations concerning Pre-Master's programmes in the University of Groningen Regulations for Registration and Tuition Fees apply.

Article 8.8 Double Degree programmes

1. The Faculty offers the Double Degree Bachelor programmes as listed in Article 1.1.6, in collaboration with foreign partner universities.
2. A completed Double Degree Bachelor programme gives entitlement to a bachelor diploma of both participating institutes.
3. Substance and scope of the Double Degree Bachelor programmes can be found in appendix 8.

Section 9 Examinations in the degree programme

Article 9.1 General

1. Each course is assessed by means of an examination.
2. The examination assesses students' academic development and mastery of the learning outcomes of the course.
3. The results of an examination are given as pass or fail, in numbers on a scale of 1 to 10, expressed as 6 or more for a pass and 5 or less for a fail.

Article 9.2 Participation in examinations

1. A student who registers for a course unit in the degree programme in accordance with Article 3.6 of the OER is automatically registered for the examination for that course unit.
2. Notwithstanding the provisions of Article 9.2.1, students can register and deregister for examinations during certain periods to be further defined.

Article 9.3 Examination frequency and periods

1. Students will be given the opportunity to sit examinations twice per academic year for the courses of the degree programmes.
2. Students may sit an examination for a course that is no longer part of the curriculum twice in the year after it has been removed from the curriculum.
3. The examination periods will be published in the student handbook. Partial examinations may be set outside the stated periods.
4. Some parts of practicals may only be offered once in an academic year and can therefore only be examined once.

Article 9.4 Form of examinations

1. Examinations will be taken in the form stated in Ocasys.
2. At a student's request, the Board of Examiners may allow an examination to be taken in a form different from that stipulated above.
3. A mock version of each examination will be made available to practice.

Article 9.5 Admission to Thesis and Research Paper

1. To be eligible for supervision and assessment of the Bachelor's thesis of any of the degree programmes, students must have met the following requirements:
 - a) they must have been definitively admitted to the post-propaedeutic phase;
 - b) they must have earned at least 60 EC from the post-propaedeutic phase of the programme;
 - c) their Bachelor's programme must have been approved by the Board of Examiners.Moreover the following requirements hold:
 - d) for the Bachelor's programme Business Administration, profile B&M: taking or been taking the Academic Skills III course (EBB095A05)
 - e) for the Bachelor's programme Business Administration, profile TM: taking or been taking the Ontwerppraktijk course BDK/TM (EBB103A05).
2. To be eligible for supervision and assessment of the Pre-MSc Research Paper in the Pre-Masters programmes for the Master's degree programmes in
 - Business Administration

- Finance
 - Human Resource Management
 - International Business and Management
 - International Economics and Business
 - International Financial Management
 - Marketing
 - Supply Chain Management
 - Technology and Operations Management
- students must have passed the following courses:

- a) Mathematics for Pre-MSc (EBS002A05)
- b) Business Research Methods for Pre-MSc (EBS001A10).

In addition, the Pre-Master's degree programme must have been approved by the Board of Examiners.

Article 9.6 The Bachelor's thesis

1. Two opportunities per year are offered for writing a bachelor's thesis.
2. The period or periods for writing the bachelor's thesis are published in the Student Handbook.
3. A thesis is exclusively written for one degree programme or profile. No exemptions are granted for theses based on a thesis written of a different degree programme or a different profile.
4. The Bachelor's thesis will be assessed by the supervisor and a co-assessor.
5. If, at the end of the period referred to in Article 9.6.2, the bachelor's thesis cannot be assessed as being sufficient by the supervisor one opportunity will be given, in a period to be determined by the organization, to obtain a 6 by means of an extra reparation assignment.
6. Further regulations on form, substance, time frame and assessment of the bachelor's thesis are included in the Regulations for Theses and Pre-MSc Research papers. These Regulations are part of these Teaching and Examination Regulations.
7. Bachelor's theses are stored for at least 7 years by the Faculty Board.

Article 9.7 Oral examinations

1. Unless the Board of Examiners decides otherwise, an oral examination may only be taken by one student at a time.
2. Oral examinations are public, unless the Board of Examiners or the examiner stipulates otherwise or the student objects to the public nature of the examination, but in all cases on condition that the Board of Examiners has given its approval.

Article 9.8 Examination provisions in special circumstances

1. If not granting a student an individual examination provision would lead to an 'exceptional instance of unfairness of overriding nature', the Board of Examiners may decide to grant such a provision contrary to the stipulations of Article 9.3.
2. Requests for individual examination provisions, including documentary evidence, must be submitted to the Board of Examiners without fail.

Article 9.9 Examinations and functional disabilities

1. Students with a functional disability will be given the opportunity to take examinations in a form that will accommodate their disability as far as possible. If necessary, the Board of Examiners will seek expert advice from a student counsellor of the Student Service Centre (SSC) before making a decision.

2. With regard to examinations for courses taken at other degree programmes by students with a functional disability, contrary to the provisions of Article 1.1.4, the Board of Examiners of the degree programme that sets the examination shall comply with the facilities permitted by the Board of Examiners of the degree programme for which the student has registered.

Article 9.10 Assessment

1. The results of an examination or assessment are given in whole numbers. Only the results of partial examinations may be rounded off to a tenth.
2. A mark of at least a 6 is considered a pass result.
3. The whole marks given as assessment of an examination have the following meaning:
 1. highly inadequate
 2. inadequate
 3. highly insufficient
 4. insufficient
 5. almost sufficient
 6. sufficient
 7. amply sufficient
 8. good
 9. very good
 10. excellent
4. An examination for which an exemption has been granted is deemed to have been assessed with the mark 6.
5. For more regulations concerning assignments that are part of the exam, see the Regulations for Grading Assignments.

Article 9.11 Exemptions

1. At the student's request, notwithstanding Article 5.7.5 and Article 9.6.3, the Board of Examiners, having discussed the matter with the programme director/coordinator in question, may grant exemption from an examination on condition that the student:
 - a) either has completed a course of a university or higher vocational degree that is equivalent in content and level
 - b) or can demonstrate by work experience or otherwise that he has sufficient knowledge and skills in respect of the course in question.
2. Once a student has taken an examination for a course, both an exemption granted earlier no longer applies and the opportunity to request an exemption shall be denied.

Article 9.12 Marking of examinations and publication of grades

1. After an oral examination, the examiner will grade the examination immediately and and if requested he will provide the student with a pass sheet.
2. The examiner will mark a written examination and provide the Student Administration Office with the necessary details for written confirmation of the result to be sent to the student. Examination results must be published no later than 10 working days after the date on which the examination was taken. In instances where this cannot be reasonably expected of the examiner, the programme director

may set another time period in advance. The examinees will be informed of this before the exam begins. Only results published by the Student Administration Office are legally valid.

3. If an examination is taken in a form other than oral or written, the Board of Examiners will determine in advance how and within which period the student will receive the results.
4. Students can lodge an appeal against the results of an examination with the Central Portal for the Legal Protection of Student Rights (CLRS) within 6 weeks of the date on which the result was announced.

Article 9.13 Validity

1. Examinations that have been passed remain valid indefinitely.
2. Contrary to the provisions of Article 9.13.1, the Board of Examiners may decide to require a student to take a supplementary or substitute examination for a course taken more than six years previously before allowing that student to proceed to the final assessment.

Article 9.14 Right of inspection

1. The student will be given a period of six weeks after the day on which the results of a written examination have been published to exercise his right of inspection of his corrected work. Also on request and during the same period, he will be provided with a copy of the work at cost price.
2. Within the time frame stipulated in Article 9.14.1, the student who has taken the exam may request that he be allowed to peruse the examination paper and the assessment criteria.
3. The examiner(s) of the examination in question will stipulate the place, date and time for this inspection or perusal. The Board of Examiners may formulate guidelines for this purpose.
4. This inspection and perusal may be organized for all students at the same time.

Article 9.15 Board of Examiners and examiners

1. The Board of Examiners is the independent body that determines whether individual students have the knowledge, understanding and skills required to be awarded the degree.
2. The Faculty Board appoints the members of the Board of Examiners on the basis of their expertise in the field of the degree programmes in question
3. The Board of Examiners must comprise:
 - a) at least one member who is employed as a lecturer in one of the degree programmes;
 - b) at least one member who is not employed as a lecturer in one of the degree programmes.
4. Members of the Board or other people who have financial responsibilities in the institution may not be appointed as members of the Board of Examiners.
5. The Board of Examiners will appoint examiners to set examinations and to determine the results or to assess Bachelor's theses. Examiners can only be selected from among the teaching staff of the degree programme and outside experts. The examiners shall supply the Board of Examiners with information requested.
6. In specific cases, the Board of Examiners may appoint other lecturers to set and assess examinations for a certain course or to assess the Bachelor's theses.
7. The Board of Examiners will set out the Rules and Regulations of the Board of Examiners.

Article 9.16 Fraud and plagiarism

1. Fraud is an act or omission by a student designed to partly or wholly hinder the forming of a correct assessment of his own or someone else's knowledge, understanding and skills.
2. Fraud also includes plagiarism, which is copying someone else's work without correct reference to the source.
3. If a student commits fraud, the Board of Examiners may exclude the student from participation in one or more examinations or final assessments for a maximum of one year.
4. In the event of very serious fraud, the Board of Examiners may submit a proposal to the Board of the University that the student's registration be definitively terminated.
5. The Board of Examiners will set out its course of action in the event of fraud in the Rules and Regulations of the Board of Examiners.

Article 9.17 Invalid examination

In the event of irregularities with regard to an examination that are so serious that an accurate assessment of the examinee's knowledge, understanding and skills cannot be made, the Board of Examiners may declare the examination of part thereof invalid for either an individual examinee or a group of examinees.

Article 9.18 Termination of registration (Iudicium abeundi)

1. In extraordinary cases of reprehensible behaviour and/or statements made by a student, the Board of the University may, on the recommendation of the Board of Examiners or the Faculty Board, terminate a student's registration
2. The Board of the University will not make a decision as referred to in Article 9.18.1 until after the student in question has been given the opportunity to respond to the proposed decision, the interests of the student and the institution have been carefully assessed and it has become reasonable to assume that the student's behaviour and/or statements prove him to be unsuitable for one or more of the professions which he is being trained for in the degree programme, or for the practical preparation for the profession.
3. In such cases the Faculty Board, the Board of Examiners and the Board of the University will follow the Protocol Iudicium Abeundi [protocol for termination of registration] as approved by the Nederlandse Federatie van Universitaire Medische Centra [Netherlands Federation of University Medical Centres] on 1 November 2010.

Article 9.19 Assessment plan

For every programme there is an assessment plan that has been determined by the Faculty Board, comprising the following topics:

- a) the learning outcomes of the degree programme
- b) the courses of the degree programme and the specific learning outcomes of each course
- c) the interrelationship between courses and learning outcomes
- d) the assessment method to be used and the test periods for each course
- e) the test design and assessment procedures and assessment criteria used
- f) the person or persons responsible for the implementation of the various components of the assessment policy
- g) the method of regular evaluation.

Section 10 Final assessments of the degree programmes

Article 10.1 Final assessment

1. Each of the degree programmes is rounded off with a final assessment.
2. The final assessment of the programme may not be taken before the student has earned definitive admission to the post-propaedeutic phase.
3. The final assessment for the Bachelor's degree can only take place after approval of the student's study programme by the Board of Examiners. The Board will determine regulations for the assessment of the study programmes. If the student exceeds the relevant deadlines of these regulations, the Board of Examiners may postpone his or her graduation date. This date may then be in the academic year following the year in which the last examination was passed.
4. The Board of Examiners determines the result of the final assessment as soon as the student has passed all the required examinations, thus having acquired the required academic training, and to that end the Board issues a certificate.
5. Before the final assessment can be determined, the Board of Examiners may decide to test a student's skills, knowledge and understanding of one or more courses or aspects of the programme, if and in as much as the marks for these courses provide a reason for doing so.
6. The student is deemed to have passed the final assessment if he has obtained a pass (a mark of 6 or higher) for each examination.
7. In determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.
8. If a student wishes to postpone the date of graduation due to extra examinations that still need to be taken, he must submit a request to this end to the Board of Examiners in good time.
9. The graduation date is the date on which the final assessment is marked as a pass, as determined by the Board of Examiners in accordance with the provisions of Article 10.1.4.
10. All assignments submitted for the final assessment as referred to in Article 10.1.1, will be kept on file by the Faculty Board for a period of at least 7 years after the graduation day.

Article 10.2 Degree

1. A student who has satisfied all the requirements of the Bachelor's degree programme shall be awarded the degree of Bachelor of Science in the study programme in question.
2. The degree awarded shall be registered on the BSc certificate.

Article 10.3 Conditions for awarding a University of Groningen degree

1. A Bachelor's degree can only be awarded if at least half of the courses of the degree programme were taken at the University of Groningen, during the student's period of registration as a student at the University of Groningen.
2. For Double Degree Bachelor's degree programmes offered together with an institution abroad, at least half of the programme must have been followed at the University of Groningen, during the student's period of registration as a student at the University of Groningen.

Article 10.4 Degree certificate

1. Students shall receive a certificate issued by the Board of Examiners as proof that they have passed the final examination. Article 10.3 is applicable.
2. A student receives no more than one degree certificate per programme.
3. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.
4. If relevant, the results obtained in the Bachelor's Honours Programme will also be recorded on the Diploma Supplement that accompanies the Bachelor's degree certificate.

Article 10.5 Judicium

1. The Board of Examiners shall determine whether or not the Bachelor's degree certificate will be awarded a judicium predicate.
2. The following conditions apply:
 - a) The mark for the thesis must satisfy the following minimum conditions:
 - Cum laude: the mark for the thesis must be at least 8.0
 - Summa cum laude: the mark for the thesis must be at least 9.0
 - b) The weighted average (not rounded off) for all courses, excluding the thesis, of the examination programme approved by the Board of Examiners is
 - greater than or equal to 8.0 for Cum laude
 - greater than or equal to 9.0 for Summa cum laude
3. No judicium predicate is awarded if the study load of the exemptions in ECs is more than half the total number of ECs for the degree programme.
4. The judicium predicate is awarded on condition that the examinations for the courses were taken only once.
5. The judicium predicate may only be awarded if no single course was awarded a mark less than 7.0.
6. The results and grades of the Bachelor's Honours programme are excluded from the award of the judicium.
7. No judicium predicate will be awarded if a decision by the Board of Examiners has been taken to the effect that a student is no longer eligible for an honours predicate because fraud/plagiarism has been found.
8. In certain circumstances, the Board of Examiners may depart from the provisions set out in Articles 10.5.2-10.5.5.

Section 11 Study progress supervision

Article 11.1 Study progress administration

1. The Faculty registers the results of each student.
2. The Faculty will provide each student with an overview of these results at least twice a year at his request.
3. In respect of the Double Degree programmes offered by the Faculty it is the joint responsibility of the Faculty and the partner universities to exchange obtained results.

Article 11.2 Study progress supervision

4. The Faculty will organize the introduction and study progress supervision of students enrolled in one of the degree programmes, partly to encourage their progress and partly with a view to potential study options within and outside the degree programme.
5. With an eye to issuing a study advice for the propaedeutic phase, the student study progress meetings will be registered. This registration process will pay special attention to student privacy.

Section 12 Transitional and final provisions

Article 12.1 Amendments

1. Any amendments to this OER will, after advice from the Education Committee and, if required by the Act, after approval by the Faculty Council, be confirmed by the Faculty Board in a separate decree.
2. Any amendments to these Regulations will not apply to the current academic year, unless it may reasonably be assumed that the amendment will not harm the interests of students.
3. In addition, amendments may not influence to the detriment of students any decision taken as a consequence of these Regulations concerning an individual student.

Article 12.2 Status of the English version of the OER

In case of divergencies of interpretation between the Dutch language and English language versions of the Teaching and Examination Regulations the Dutch version shall prevail.

Article 12.3 Publication

1. The Faculty Board shall duly publish this OER, any rules and guidelines formulated by the Board of Examiners, and any amendments to these documents.
2. Copies of the documents referred to in Article 12.3.1 are available from the Faculty Education Office. These documents can also be found on the website of the Faculty.

Article 12.4 Date of commencement

These regulations shall take effect on 1 September 2016.

Approved by the Faculty Council, 17 June 2016.

As decreed by the Faculty Board on 5 July 2016.

Appendix 1 Objectives of the degree programmes

Appendix 1.1 BSc Business Administration

The aim of the Bachelor's degree programme in Business administration is to train students to systematically analyse and improve organizations and processes. To this end, Bachelor's graduates have knowledge of business administration disciplines and the most important functional areas, such as Marketing, Finance & Accounting, Operations Management and Human Resource Management. They are able to apply this knowledge in a methodologically sound way when dealing with organizational questions. Bachelor's graduates are business professionals with an academic attitude and a problem and solution-oriented way of working. To this end, they possess academic and social communication skills, a broad knowledge of methods and techniques of research and the ability to apply this knowledge in a responsible way when solving research and design questions.

Business administration Bachelor's graduates have specialized in Accountancy & Controlling, Business & Management or Technology Management and have thus acquired in-depth knowledge and research skills in a recognizable subfield of the field of business administration. In addition, they are able to distinguish themselves as a result of their choice of Minor or by having spent a study period abroad.

Business administration Bachelor's graduates qualify for a wide range of national and international specialized Master's degree programmes in the field of Business Administration, as well as entry-level positions in the job market, both in government institutions and the business world. In addition, they have sufficient insight into their career opportunities so that they can make a well-informed choice.

A Subject-specific learning outcomes

Bachelor's graduates possess a thorough academic knowledge of theories, models and methods from the most important basic disciplines and functional areas in the field of business administration and are able to determine the best combination of theories and methods to describe, analyse and solve organizational issues.

To this end, Bachelor's graduates have knowledge and understanding of the following fields:

- A.1 Organization Studies & Human Resource Management
- A.2 (Global) Operations Management & Information Management
- A.3 Finance & Accounting
- A.4 Marketing & International Business
- A.5 Strategy, Innovation & Change
- A.6 Law & Corporate Responsibility

Bachelor's graduates:

- A.7 are familiar with models and theories in the field of business administration.
- A.8 are able to integrate insights from the core areas in their analyses of organizational issues.
- A.9 are able to interpret academic research results and to derive distilled knowledge from such research to help solve business problems.

B Academic learning outcomes

Bachelor's graduates have knowledge of the most important methods of business research and are able to apply this knowledge. They are able to set up and conduct

research tailored to the situation, applying the various steps of the design cycle, and provide organizational advice on the basis of this. In addition, they demonstrate a critical, investigative and reflective attitude, are able to critically assess their own work and that of others and are able to account for the theories, models and methods used. They are also able to think logically and analytically and to differentiate between main and side issues. Bachelor's graduates are open to new insights.

- B.1 Bachelor's graduates are able to describe, diagnose and redesign organizations or parts thereof.
- B.2 Bachelor's graduates are able to critically assess research within the business domain.
- B.3 Bachelor's graduates are able to conduct supervised research in a methodologically sound manner.
- B.4 Bachelor's graduates have an investigative attitude and are able to reflect on academic insights, using these to flesh out their own actions and learning process.

C Social and communication learning outcomes

Bachelor's graduates are able to cooperate and communicate effectively. To this end, they possess a combination of academic, professional and social-communicative skills and the ability to reflect on their own behaviour, enabling them to participate professionally in organizational processes and in change processes.

Bachelor's graduates have the following skills:

- C.1 Consultancy skills, including asking questions, listening and reasoning
- C.2 Project management skills, including leadership, planning, effective cooperation and monitoring progress
- C.3 Presentation skills, including academic writing and presenting.

D Study skills and professional orientation

Bachelor's graduates have learning and studying skills ('learning to learn'). Building on this, they are able to shape their own learning process and to make well-considered choices with regard to deepening and broadening their knowledge and continuing with a follow-up degree programme. In addition, Bachelor's graduates possess the learning skills that are needed to complete the Bachelor's degree programme within a reasonable amount of time and to pursue further studies demanding a higher level of autonomy.

Graduates are able to:

- D.1 steer their own learning process (thinking and working);
- D.2 make well-considered choices with regard to courses and specializations within and after the Bachelor's degree programme.

Appendix 1.2 BSc Econometrics and Operations Research

The aim of the bachelor's degree programme Econometrics and Operations Research (EOR) is to graduate students able to apply mathematical models on an academic level to the field of economics and business. More specifically, BSc EOR graduates are able to analyse economic problems through a combination of mathematics, economics and statistics using appropriate software. They have a research oriented attitude, have knowledge of the most important models in EOR as well as actuarial science and mathematical economics, and are able to transform the outcomes of the models

in relevant results for the application field. Furthermore, graduates have acquired the necessary background in mathematics and statistics and are able to communicate mathematical or quantitative results to peers and non-specialists.

Upon completion of the programme, BSc EOR graduates can continue their studies in various Master's programmes (e.g., EORAS, Research Master E&B, Educational Master). Alternatively, they could probably fulfil a wide variety of positions in government and industry (at a junior level), but this is not supported by evidence since virtually all BSc EOR graduates continue their studies at the master level.

A Subject-specific learning outcomes

The BSc graduate Econometrics and Operations Research has academic knowledge and understanding of the most important models, methods, techniques and theories presently in use in the main areas:

- A.1 actuarial science
- A.2 econometrics
- A.3 mathematical economics
- A.4 operations research

at the level of an intermediate textbook. The BSc graduate is able to apply knowledge and understanding in these areas to model, analyse and solve practical problems e.g. in economics or business.

The BSc graduate has basic academic knowledge and understanding of:

- A.5 micro and macroeconomics
- A.6 marketing and finance

in particular those parts suited for a modelling approach. The BSc graduate is able to apply knowledge and understanding in these areas to solve practical problems.

The BSc graduate has a thorough knowledge and understanding of those parts of:

- A.7 mathematics
- A.8 statistics and stochastics
- A.9 programming

needed for the main areas. The BSc graduate is able to apply this knowledge and understanding in the areas A1-A6 in order to solve practical problems.

- A.10 The BSc graduate has insight into the relationships between the subjects mentioned under A.1-A.9.
- A.11 The BSc graduate is able to critically assess the application of theories and models within the knowledge area.

B Academic learning outcomes

Within the main areas of the programme the BSc graduate is able to:

- B.1 critically assess scientific information like theories or argumentations.
- B.2 translate a practical problem into questions in terms of a mathematical model.
- B.3 collect relevant quantitative data.
- B.4 translate the outcomes of a mathematical model into answers concerning the original practical problem.
- B.5 apply the appropriate scientific methods and techniques, mathematics, economics, statistics and software.
- B.6 conduct supervised routine research.
- B.7 write and present reports and articles in English.
- B.8 reflect on scientific theories, economic or societal phenomena and on the

functioning of organisations from an ethical viewpoint.

- B.9 The BSc graduate shows an investigative attitude towards the content and development of the knowledge areas and related domains.

C Social and communication learning outcomes

The BSc graduate is able

- C.1 to work in a team. In particular he has the social skills to communicate about his work with colleagues from his own and other disciplines.
- C.2 to logically, clearly and convincingly express the argumentations and concepts of the main discipline both orally and in written form.
- C.3 to reflect critically on his own and other people's work paying attention to both logical coherence and practical relevance and is able to adjust and give feedback.

D Study skills and professional orientation

- D.1 The BSc graduate has the necessary learning and study skills to reflect on his own learning process and to continue further study with a higher degree of autonomy.
- D.2 The BSc graduate has self-insight, awareness of the characteristics of the profession and employment opportunities and therefore is able to make an underpinned choice for intensification or broadening modules in the Bachelor programme and for continuing steps after Bachelor graduation.

Appendix 1.3 BSc Economics and Business Economics

The Bachelor's degree programme Economics and Business Economics (E&BE) aims to provide a solid academic training focused on an international orientation, combining insights from business economics, (international) economics and international business, embedded in an international setting, and using English as language of communication. The scientific domain of the programme consists of business economics (with an emphasis on finance) and (international) economic theory and policy, as well as the related field of the theory of (international) institutions and the theory of the multinational enterprise.

During the programme students choose either a Business Economics specialization, an Economics specialization, or an International Economics & Business (IE&B) specialization. The Business Economics specialization approaches the behavior and characteristics of profit and not for profit organizations from an analytical economic point of view. The Economics specialization focuses on problems of macroeconomic and microeconomic theory and policy. The IE&B specialization focuses on economic relationships between nations, between nations and firms and between multinational firms.

E&BE graduates have acquired an adequate knowledge and understanding of the relevant methods of research and they are able to communicate the results, the analyses and diagnoses in reports and presentations. Furthermore, they have completed a Minor consisting of elective courses. For the IE&B specialization a Minor abroad is mandatory. After having completed the programme, E&BE graduates can enroll in a related MSc programme.

A Subject-specific learning outcomes

Note: basic level roughly corresponds to 5 EC, solid to 10 EC, upper intermediate to 15 EC.

The E&BE graduate (all three specializations) has academic knowledge and understanding at a basic or solid level of the most important models, methods, techniques and theories presently in use in the main areas:

- A.1 Corporate Finance and Financial Markets (solid);
- A.2 International Economics (solid);
- A.3 Macroeconomics (solid);
- A.4 Microeconomics (including Industrial Organization) (solid);
- A.5 International Business, Financial Accounting, Banking and Financial Institutions, Marketing (basic).

The E&BE graduate has necessary knowledge and understanding, in order to be able to do research at an intermediate level in the field of Economics and Business Economics, of:

- A.6 Quantitative Methods (Mathematics, Statistics, Econometrics).

The E&BE graduate with a specialization in Business Economics has academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

- A.7 Accounting, Corporate Finance and Financial Markets (upper intermediate);
- A.8 Operations and Logistic Management, Human Resource Management, Marketing Research (basic);
- A.9 Ethics of Business (basic).

The E&BE graduate is able to apply the acquired knowledge and understanding in these areas to analyze and solve practical problems in business economics.

The E&BE graduate with a specialization in Economics has academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

- A.10 Macroeconomics and Microeconomics (upper intermediate);
- A.11 Broadening subjects within the subdomain of economics (basic).

The E&BE graduate is able to apply the acquired knowledge and understanding in these areas to analyze and solve practical problems in economics.

The E&BE graduate with a specialization in IE&B has academic knowledge and understanding at a basic or upper intermediate level of the most important models, methods, techniques and theories presently in use in the following areas:

- A.12 International Business, International Economics, International Economic Development (upper intermediate);
- A.13 Ethics of Business (basic).

The E&BE graduate is able to apply the acquired knowledge and understanding in these areas to analyze and solve practical problems in international economics and business.

- A.14 The E&BE graduate (all three specializations) has developed insight into the relationships between the different areas within Economics and Business Economics.
- A.15 By completing a Minor, the E&BE graduate has either broadened his knowledge

and understanding of an area that differs from the domain of Economics and Business Economics, or deepened his knowledge and understanding within the domain of Economics and Business Economics.

- A.16 The E&BE graduate has a good command of the English language (both written and spoken), and is able to use this skill to further pursue academic studies or to successfully function within an (international) work environment.

B Academic learning outcomes

Within the area of economics and business, the E&BE graduate is able to:

- B.1 critically assess scientific information like theories, research methods and argumentations within the fields which comprise Economics and Business Economics;
- B.2 formulate research questions and collect relevant quantitative and qualitative data;
- B.3 apply scientific methods and techniques, employing mathematics, economics, statistics/econometrics and applied informatics in an appropriate way given the context, to conduct supervised routine research and derive sound conclusions;
- B.4 write and present reports and articles in English;
- B.5 reflect on new and evolving scientific theories, economic or societal phenomena, including the functioning of organizations from an ethical viewpoint;
- B.6 show an investigative attitude towards the content and development of the fields of E&BE and related domains.

C Social and communication learning outcomes

- C.1 The E&BE graduate has social communication skills to logically, clearly and convincingly express the arguments and concepts of the main discipline, both spoken and in written form.
- C.2 The E&BE graduate is able to work toward a solution in a focused and systematic way, both independently and as member of a (possibly international and multi-cultural) team.
- C.3 The E&BE graduate is able to reflect critically on his or her own and other people's work, taking into account its logical coherence and economic relevance, and can both acknowledge and provide feedback and corrections when necessary.

D Study skills and professional orientation

- D.1 The E&BE graduate has the necessary learning skills and aptitude to be able to reflect on his or her own learning process, and to be able to successfully continue to advance his or her learning with a higher degree of autonomy.
- D.2 The E&BE graduate has an awareness of the characteristics of the profession and of employment opportunities, and is able to make astute choices with regard to the intensification or broadening of the courses taken during the E&BE Bachelor programme, as well as for continuing with his or her (academic) career following his or her graduation.

Appendix 1.4 BSc International Business

The BSc International Business is an interdisciplinary academic programme with a focus on practical issues. It aims to provide graduates with a solid academic grounding in the functioning of and interventions in organizations that operate in various countries and cultures. Graduates will be able to combine general business management with the international context of the organizations they operate in. They will have

knowledge and understanding of general business and management, the main areas of international business and management and research methodology. Graduates will be able to use an interdisciplinary and integral approach in defining, analyzing and solving problems in multinational organizations. Graduates will also be able to conduct research that complies with scientific norms in management and in academia. They will have the language and social communication skills that are necessary for operating in an international and intercultural context. Upon completion of the programme, BSc graduates can opt for an academic career by continuing with a Master's programme or can fulfill junior positions in (multinational) corporations and (international) governmental organizations.

A. Subject-specific learning outcomes

- A.1 Graduates have knowledge and understanding at an intermediate level of theories, models and methods in the area of general management and are able to apply these to solve practical problems in national and international business situations.
- A.2 Graduates have knowledge and understanding at an intermediate level of theories, models and methods in the main areas of international business and are able to apply these to practical problems in international business situations.
- A.3 Graduates have knowledge and understanding of the nature, variety and development of the theory and practice of managing international business organizations; this encompasses the management challenges associated with developing international strategies and managing the operations of companies whose activities extend across national boundaries.
- A.4 Graduates are able to decide what knowledge is relevant to define, diagnose and solve problems in multinational organizations, paying special attention to potential interactions and relationships between problems.

B. Academic learning outcomes

- B.1 Graduates have knowledge of the general methods of international business research and are able to apply them.
- B.2 Graduates have knowledge of quantitative and qualitative methods and, where relevant, are able to apply them in an international context.
- B.3 Graduates are able to organize and conduct supervised routine research appropriate to international business, applying the various steps in the research cycle and making organizational recommendations on that basis.
- B.4 Graduates have cognitive skills of critical thinking, analysis and synthesis. They are able to think logically and analytically and distinguish between essentials and non-essentials.
- B.5 Graduates have a critical, inquisitive and reflective attitude. They are able to critically assess their own work and that of others and account for the theories, models and methods employed.

C. Social and communication learning outcomes

- C.1 Graduates are able to work together and communicate effectively in international and multicultural working environments. They are able to work in culturally diverse goal-oriented project groups.
- C.2 Graduates are able to define, schedule and allocate tasks and monitor their progress and implementation.
- C.3 Graduates have a good command of English.
- C.4 Graduates are able to make a clear oral presentation, taking cultural differences into account.

C.5 Graduates are able to formulate transparent arguments and are able to discuss, provide feedback and answer questions clearly.

C.6 Graduates are able to write a well-structured, persuasive report.

D. Study skills and professional orientation

D.1 Graduates are able to reflect on their own learning process, and advance their learning with a reasonable degree of autonomy.

D.2 Graduates have an awareness of the characteristics of the potential profession and of employment opportunities, and are able to make astute choices with regard to the intensification or broadening of the courses taken during the IB Bachelor programme, as well as with regard to continuing with their career, academic or other, following graduation.

Appendix 2 Degree Programmes in the Propaedeutic Phase

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 2.1 Business Administration Propaedeutic Phase

The propaedeutic phase of the Bachelor's degree programme in Business Administration consists of the following courses (with study load in ECs):

Programme: BSc Business Administration/BA
Year: 1
Profile: core programme BSc BA

sem	course title	code	EC	C/E	lang
1.1	Management Science	EBP025A05	5	C	NL
1.1	Marketing BDK	EBP027A05	5	C	NL
1.1	Organisatie en technologie BDK	EBP618B05	5	C	NL
1.2	Gedrag in organisaties	EBP607A05	5	C	NL
1.2	Statistiek BDK	EBP624B05	5	C	NL
1.2	Supply Chain Operations	EBP029A05	5	C	NL
2.1	Academic Skills I	EBP021A05	5	C	NL
2.1	Financial Accounting BDK	EBP023A05	5	C	NL
2.1	Informatiemanagement BDK	EBP024A05	5	C	NL
2.2	Academic Skills II	EBP022A05	5	C	NL
2.2	Management Accounting BDK	EBP026A05	5	C	NL
2.2	Organisatie en omgeving	EBP028A05	5	C	NL

Appendix 2.2 Econometrics and Operations Research Propaedeutic Phase

The propaedeutic phase of the Bachelor's degree programme in Econometrics and Operations Research consists of the following courses (with study load in ECs):

Programme: BSc Econometrics and Operations Research/EOR
Year: 1
Profile: core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Finance for EOR	EBP801B05	5	C	EN
1.1	Mathematics I for EOR	EBP011B05	5	C	EN
1.1	Microeconomics for EOR	EBP841B05	5	C	EN
1.2	Mathematics II for EOR	EBP012B05	5	C	EN
1.2	OR Modelling	EBP821B05	5	C	EN
1.2	Probability Theory for EOR	EBP014B05	5	C	EN
2.1	Multivariate Calculus	EBP013B05	5	C	EN

2.1	Probability Distributions	EBP038A05	5	C	EN
2.1	Programming for EOR	EBP039A05	5	C	EN
2.2	Estimation and Testing	EBP036A05	5	C	EN
2.2	Linear Algebra for EOR	EBP037A05	5	C	EN
2.2	Statistical Modelling for EOR	EBP008B05	5	C	EN

Appendix 2.3 Economics and Business Economics Propaedeutic Phase

The propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics consists of the following courses (with study load in ECs):

Programme: BSc Economics and Business Economics/E&BE

Year: 1

Profile: core programme BSc E&BE

sem	course title	code	EC	C/E	lang
1.1	International Business for E&BE	EBP808C05	5	C	EN
1.1	Mathematics for E&BE	EBP817B05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
1.2	Mathematics and Data Analysis for E&BE	EBP034A05	5	C	EN
2.1-2	English for E&BE	EBP837B05	5	C	EN
2.1-2	Research Paper for E&BE	EBP035A05	5	C	EN
2.1	Marketing for E&BE	EBP033A05	5	C	EN
2.1	Statistics for E&BE	EBP822B05	5	C	EN
2.2	Asset Pricing and Capital Budgeting	EBP032A05	5	C	EN
2.2	International Economics for E&BE	EBP810B05	5	C	EN

Appendix 2.4 International Business Propaedeutic Phase

The propaedeutic phase of the Bachelor's degree programme in International Business Propaedeutic Phase consists of the following courses (with study load in ECs):

Programme: BSc International Business/IB

Year: 1

Profile: core programma BSc IB

sem	course title	code	EC	C/E	lang
1.1	International Business for E&BE	EBP808C05	5	C	EN
1.1	Mathematics for E&BE	EBP817B05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
1.2	Mathematics and Data Analysis for E&BE	EBP034A05	5	C	EN
2.1-2	English for E&BE	EBP837B05	5	C	EN

Faculty of Economics and Business

2.1-2	Research Paper for E&BE	EBP035A05	5	C	EN
2.1	Marketing for E&BE	EBP033A05	5	C	EN
2.1	Statistics for E&BE	EBP822B05	5	C	EN
2.2	Asset Pricing and Capital Budgeting	EBP032A05	5	C	EN
2.2	International Economics for E&BE	EBP810B05	5	C	EN

Appendix 3 Practical exercises in the propaedeutic phase

There are no propaedeutic courses with a practical component that is a condition for admission to the examination.

Appendix 4 Degree programmes in the post-propaedeutic phase

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 4.1 Business Administration post-propaedeutic phase

The post-propaedeutic phase of the Bachelor's degree programme in Business Administration consists of the following courses (with study load in ECs):

Programme: BSc Business Administration/BA

Year: 2

Profile: Accountancy & Controlling/A&C

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.1	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
1.2	Accounting for Management Control	EBB078A05	5	C	NL
1.2	Boekhouden A&C	EBB017B05	5	C	NL
1.2	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
2.1	Financial Reporting and Consolidation	EBB047A05	5	C	NL
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	C	NL
2.1	Ontwerpmethodologie	EBB052A05	5	C	NL
2.2	Advanced Financial Accounting	EBB045A05	5	C	NL
2.2	Financiering A&C	EBB823C05	5	C	NL
2.2	Introduction to Auditing	EBB049A05	5	C	NL

Programme: BSc Business Administration/BA

Year: 2

Profile: Business & Management/B&M

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
1.1	Management- en Organisatietheorie	EBB054A05	5	C	NL
1.2	Accounting for Management Control	EBB078A05	5	C	NL
1.2	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
1.2	Operations Management B&M/TM	EBB644B05	5	C	NL
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	C	NL
2.1	Ontwerpmethodologie	EBB052A05	5	C	NL
2.2	Marktcontext en marktonderzoek	EBB055A05	5	C	NL
2.2	Organisatieverandering en Leiderschap	EBB711C05	5	C	NL
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Programme: BSc Business Administration/BA

Year: 2

Profile: Technology Management/TM

sem	course title	code	EC	C/E	lang
1.1	Financial Management BDK	EBB046A05	5	C	NL
1.1	Kwantitatieve onderzoeksmethoden	EBB051A05	5	C	NL
1.1	Technologiemanagement	EBB059A05	5	C	NL
1.2	Kwalitatieve onderzoeksmethoden	EBB050A05	5	C	NL
1.2	Logistieke informatiesystemen	EBB057A05	5	C	NL
1.2	Operations Management B&M/TM	EBB644B05	5	C	NL
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	C	NL
2.1	Ontwerpmethodologie	EBB052A05	5	C	NL
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Applied Manufacturing Research	EBB056A05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Production Planning & Quality Control	EBB058A05	5	C	EN

Programme: BSc Business Administration/BA

Year: 3

Profile: Accountancy & Controlling/A&C

sem	course title	code	EC	C/E	lang
1.1	Belastingrecht 1 voor A&C	RGAFI30105	5	C	NL
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.2	Auditing Practices	EBB097A05	5	C	NL
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	Financial and Actuarial Calculus	EBB822B05	5	C	NL
2.1	Ondernemingsrecht A&C	EBB901C05	5	C	NL
2.2	Accounting Information Systems A&C	EBB096A05	5	C	NL
2.2	Bachelor's Thesis BDK-A&C	EBB924B10	10	C	NL

Programme: BSc Business Administration/BA

Year: 3

Profile: Business & Management/B&M

sem	course title	code	EC	C/E	lang
1.1-2	• minor BDK-B&M/TM <i>or</i>		30	EG	EN
1.1-2	• minor Business and Taxation <i>or</i>		30	EG	NL
1.1-2	• minor Controlling <i>or</i>		30	EG	EN
1.1-2	• minor Finance <i>or</i>		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship <i>or</i>		30	EG	EN
1.1-2	• study abroad (= foreign minor) <i>or</i>		30	EG	EN
1.1-2	• university minor		30	EG	
2.1	Academic Skills III	EBB095A05	5	C	NL
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	Integrative Research Project	EBB101A05	5	C	NL
2.2	Bachelor's Thesis BDK-B&M	EBB731B10	10	C	NL
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN

NB	• Those students who wish to register for the Master's Degree Programme in Finance have to take the minor Finance.
----	--

Programme: BSc Business Administration/BA

Year: 3

Profile: Technology Management/TM

sem	course title	code	EC	C/E	lang
1.1-2	• minor BDK-B&M/TM <i>or</i>		30	EG	EN
1.1-2	• minor Business and Taxation <i>or</i>		30	EG	NL
1.1-2	• minor Controlling <i>or</i>		30	EG	EN
1.1-2	• minor Finance <i>or</i>		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship <i>or</i>		30	EG	EN
1.1-2	• study abroad (= foreign minor) <i>or</i>		30	EG	EN
1.1-2	• university minor		30	EG	
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Ontwerppraktijk BDK-TM	EBB103A05	5	C	NL
2.2	Bachelor's Thesis BDK-TM	EBB643C10	10	C	NL
2.2	Organisatie, technologie en verandering	EBB647B05	5	C	NL

NB	• Those students who wish to register for the Master's Degree Programme in Finance have to take the minor Finance.
----	--

Programme: BSc Business Administration/BA**Year:** 3**Profile:** minor B&M/TM

sem	course title	code	EC	C/E	lang
1.1	Digital Marketing	EBB105A05	5	E	EN
1.1	Entrepreneurship B&M/TM	EBB106A05	5	E	EN
1.1	Managementvaardigheden	EBB697A05	5	E	NL
1.1	Purchasing & Supply Chain Management	EBB742B05	5	E	EN
1.1	Success Factors of Econ. Growth in Korea	EBB122A05	5	E	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	E	EN
1.2	Behavioural Decision Making	EBB104A05	5	E	EN
1.2	Innovation Management B&M	EBB107A05	5	E	EN
1.2	International Business Theories	EBB108A05	5	E	EN
1.2	Introductie Lerarenopleiding	EBB816B05	5	E	NL
1.2	Operations Strategy and Technology	EBB109A05	5	E	EN

NB	• Students choose 30 EC from 'Minor B&M/TM'.
----	--

Programme: BSc Business Administration/BA**Year:** 3**Profile:** minor Business and Taxation

sem	course title	code	EC	C/E	lang
1.1	Inl. Belastingheffing over inkomen n-jur	RGAFI30505	5	C	NL
1.1	Loonheffingen	RGBFI00105	5	C	NL
1.1	Omzetbelasting voor niet-juristen	RGAFI30405	5	C	NL
1.2	Formeel Belastingrecht 1	RGBFI00005	5	C	NL
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
1.2	Privaatrecht voor niet-juristen	RGAPR70205	5	C	NL

Programme: BSc Business Administration/BA**Year:** 3**Profile:** minor Controlling

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	• Boekhouden A&C <i>or</i>	EBB017B05	5	EG	NL
1.2	• International Financial Management	EBB627A05	5	EG	EN

NB	• Students choose 5 EC from the elective group (EG).
----	--

Programme: BSc Business Administration/BA
Year: 3
Profile: minor Finance

sem	course title	code	EC	C/E	lang
1.1	Intermediate Asset Pricing	EBB084A05	5	C	EN
1.1	Mathematics for minor Finance	EBB112A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Corporate Finance for E&BE	EBB079A05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN

Programme: BSc Business Administration/BA
Year: 3
Profile: minor Innovation & Entrepreneurship

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN
1.2	Project Innovation & Entrepreneurship	EBB118A10	10	C	EN

Appendix 4.2 Econometrics and Operations Research post-propaedeutic phase

The post-propaedeutic phase of the Bachelor's degree programme in Econometrics and Operations Research consists of the following courses (with study load in ECs):

Programme: BSc Econometrics and Operations Research/EOR
Year: 2
Profile: core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for EOR	EBB027B05	5	C	EN
1.1	Matrices, Graphs and Convexity	EBB073A05	5	C	EN
1.1	Statistical Inference	EBB075A05	5	C	EN
1.2	Difference- & Differential Equations	EBB812A05	5	C	EN
1.2	Introduction to Operations Research	EBB829A05	5	C	EN
1.2	Linear Models in Statistics	EBB072A05	5	C	EN
2.1	Introduction to Actuarial Science	EBB827A05	5	C	EN
2.1	Introduction to Econometrics	EBB828A05	5	C	EN
2.1	Queueing Theory and Simulation	EBB074A05	5	C	EN
2.2	Dynamic Econometrics	EBB813A05	5	C	EN
2.2	Introduction to Mathematical Economics	EBB830A05	5	C	EN
2.2	Risk Insurance	EBB863A05	5	C	EN

Programme: BSc Econometrics and Operations Research/EOR
Year: 3
Profile: core programme BSc EOR

sem	course title	code	EC	C/E	lang
1.1	Finance Theory and Modelling	EBB825A05	5	C	EN
1.1	Marketing Analytics	EBB114A05	5	C	EN
1.1	Numerical Methods for EOR	EBB115A05	5	C	EN
1.2	Empirical Econometrics	EBB113A05	5	C	EN
1.2	Stochastic Models	EBB878A05	5	C	EN
1.2	suitable course(s) FEB (s.t. approval)		5	C	EN
2.1-2	Bachelor's Thesis EOR	EBB925A10	10	C	EN
2.1-2	suitable course(s) FEB (s.t. approval)		10	C	EN
2.1	• Spec. Course Applied Operations Research <i>or</i>	EBB888A05	5	EG	EN
2.1	• Spec. Course Generalized Linear Models <i>or</i>	EBB883A05	5	EG	EN
2.1	• Spec. Course Microeconometrics	EBB880B05	5	EG	EN
2.2	Game Theory	EBB872A05	5	C	EN

NB	Students choose 5 EC from the elective group (EG).
----	--

Appendix 4.3 Economics and Business Economics post-propaedeutic phase

The post-propaedeutic phase of the Bachelor's degree programme in Economics and Business Economics consists of the following courses (with study load in ECs):

Programme: BSc Economics and Business Economics/E&BE
Year: 2
Profile: Business Economics

sem	course title	code	EC	C/E	lang
1.1	Foreign Dir. Investment & Trade for E&BE	EBB064A05	5	C	EN
1.1	International Macroeconomics	EBB841B05	5	C	EN
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Operations and Logistics Management	EBB068A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for BE	EBB061A05	5	C	EN
2.1	Human Resource Management for BE	EBB065A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for BE	EBB063A05	5	C	EN
2.2	Philosophy and Ethics of Business	EBB069A05	5	C	EN

Programme: BSc Economics and Business Economics/E&BE**Year: 2****Profile: Economics**

sem	course title	code	EC	C/E	lang
1.1	Foreign Dir. Investment & Trade for E&BE	EBB064A05	5	C	EN
1.1	International Macroeconomics	EBB841B05	5	C	EN
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.2	Intermediate Mathematics	EBB933B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Public Finance	EBB861A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for Economics	EBB814A05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for Economics	EBB020B05	5	C	EN
2.2	History of Economic Thought	EBB934A05	5	C	EN

Programme: BSc Economics and Business Economics/E&BE**Year: 2****Profile: International Economics & Business/IE&B**

sem	course title	code	EC	C/E	lang
1.1	Foreign Dir. Investment & Trade for E&BE	EBB064A05	5	C	EN
1.1	International Macroeconomics	EBB841B05	5	C	EN
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.2	Global Development Studies	EBB921B05	5	C	EN
1.2	International Business Strategy for IE&B	EBB023B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for IE&B	EBB070A05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for IE&B	EBB071A05	5	C	EN
2.2	Philosophy and Ethics of Business	EBB069A05	5	C	EN

Teaching and Examination Regulations Bachelor's degree programmes 2016-2017

Programme: BSc Economics and Business Economics/E&BE
Year: 3
Profile: Business Economics

sem	course title	code	EC	C/E	lang
1.1-2	• minor E&BE <i>or</i>		30	EG	EN
1.1-2	• minor Business and Taxation <i>or</i>		30	EG	NL
1.1-2	• minor Controlling <i>or</i>		30	EG	EN
1.1-2	• study abroad (= foreign minor) <i>or</i>		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis E&BE-BE	EBB926C10	10	C	EN
2.1	Intermediate Asset Pricing	EBB084A05	5	C	EN
2.1	• Marketing Research for E&BE <i>or</i>	EBB085A05	5	EG	EN
2.1	• elective BSc E&BE-BE		5	EG	EN
2.2	Corporate Finance for E&BE	EBB079A05	5	C	EN
2.2	• Financial Statement Analysis for E&BE <i>or</i>	EBB081A05	5	EG	EN
2.2	• elective BSc E&BE-BE		5	EG	EN

NB	<ul style="list-style-type: none"> • The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 5 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&BE programme followed by the student. • It is not possible to combine parts of different minors. • Students of profile BE are advised to take the two courses Marketing Research for E&BE and Financial Statement Analysis for E&BE. However, these courses might be replaced by courses from the table of electives E&BE-BE. • The Bachelor's Thesis E&BE-BE can also be taken in semester 1.1-2. • Due to overlap with Financial Statement Analysis for A&C (EBB116A05) the course Financial Statement Analysis for E&BE (EBB081A05) may not be included in a programme that contains the minor Controlling.
----	---

Programme: BSc Economics and Business Economics/E&BE
Year: 3
Profile: Economics

sem	course title	code	EC	C/E	lang
1.1-2	• minor E&BE <i>or</i>		30	EG	EN
1.1-2	• minor Business and Taxation <i>or</i>		30	EG	NL
1.1-2	• minor Controlling <i>or</i>		30	EG	EN
1.1-2	• study abroad (= foreign minor) <i>or</i>		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis E&BE-Economics	EBB908B10	10	C	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	C	EN
2.1	• Labour Economics <i>or</i>	EBB840A05	5	EG	EN
2.1	• elective BSc E&BE-Economics		5	EG	EN
2.2	Intermediate Microeconomics	EBB852B05	5	C	EN
2.2	• Political Economics <i>or</i>	EBB886B05	5	EG	EN
2.2	• elective BSc E&BE-Economics		5	EG	EN

NB	<ul style="list-style-type: none"> • The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 5 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&BE programme followed by the student. • It is not possible to combine parts of different minors. • Students of profile Economics are advised to take the two courses Labour Economics and Political Economics. However, these courses might be replaced by courses from the table electives E&BE-Economics. • The Bachelor's Thesis E&BE-Economics can also be taken in semester 1.1-2. • Due to overlap with Financial Statement Analysis for A&C (EBB116A05) the course Financial Statement Analysis for E&BE (EBB081A05) may not be included in a programme that contains the minor Controlling.
----	--

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

Profile: **International Economics & Business/IE&B**

sem	course title	code	EC	C/E	lang
1.1-2	study abroad (= foreign minor)		30	C	EN
2.1-2	Bachelor's Thesis E&BE-IE&B	EBB879B10	10	C	EN
2.1	Globalization - The Great Unbundlings	EBB083A05	5	C	EN
2.1	• Economic Organization Theory <i>or</i>	EBB080A05	5	EG	EN
2.1	• elective BSc E&BE-IE&B		5	EG	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	C	EN
2.2	• Growth and Development Economics <i>or</i>	EBB811B05	5	EG	EN
2.2	• elective BSc E&BE-BE		5	EG	EN

NB	<ul style="list-style-type: none"> • The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 5 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&BE programme followed by the student. • DD-students can choose either the study abroad or the minor E&BE. • Students of profile IE&B are advised to take the two courses Economic Organization Theory and Growth and Development Economics. However, these courses might be replaced by courses from the table electives E&BE-IE&B. • The Bachelor's Thesis E&BE-IE&B can also be taken in semester 1.1-2.
----	--

Programme: **BSc Economics and Business Economics/E&BE**

Year: **3**

Profile: **electives E&BE-BE**

sem	course title	code	EC	C/E	lang
2.1	Economic Organization Theory	EBB080A05	5	E	EN
2.1	Globalization - The Great Unbundlings	EBB083A05	5	E	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	E	EN
2.2	Growth and Development Economics	EBB811B05	5	E	EN
2.2	Intermediate Microeconomics	EBB852B05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

Programme: BSc Economics and Business Economics/E&BE

Year: 3

Profile: electives E&BE-Economics

sem	course title	code	EC	C/E	lang
2.1	Economic Organization Theory	EBB080A05	5	E	EN
2.1	Globalization - The Great Unbundlings	EBB083A05	5	E	EN
2.1	Intermediate Asset Pricing	EBB084A05	5	E	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Corporate Finance for E&BE	EBB079A05	5	E	EN
2.2	Financial Statement Analysis for E&BE	EBB081A05	5	E	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	E	EN
2.2	Growth and Development Economics	EBB811B05	5	E	EN

Programme: BSc Economics and Business Economics/E&BE

Year: 3

Profile: electives E&BE-IE&B

sem	course title	code	EC	C/E	lang
2.1	Intermediate Asset Pricing	EBB084A05	5	E	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Corporate Finance for E&BE	EBB079A05	5	E	EN
2.2	Financial Statement Analysis for E&BE	EBB081A05	5	E	EN
2.2	Intermediate Microeconomics	EBB852B05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

Programme: BSc Economics and Business Economics/E&BE

Year: 3

Profile: minor E&BE

sem	course title	code	EC	C/E	lang
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Culture and Economics	EBB090A05	5	E	EN
1.1	Development Finance	EBB091A05	5	E	EN
1.1	Globalization - Topics and Methods	EBB093A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Corporate Financial Restructuring	EBB088A05	5	E	EN
1.2	Corporate Governance for E&BE	EBB089A05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	Innovation and Productivity	EBB094A05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN

NB	• Students choose 30 EC from 'Minor E&BE'.
----	--

Programme: BSc Economics and Business Economics/E&BE

Year: 3

Profile: minor Business and Taxation

sem	course title	code	EC	C/E	lang
1.1	Inl. Belastingheffing over inkomen n-jur	RGAFI30505	5	C	NL
1.1	Loonheffingen	RGBFI00105	5	C	NL
1.1	Omzetbelasting voor niet-juristen	RGAFI30405	5	C	NL
1.2	Formeel Belastingrecht 1	RGBFI00005	5	C	NL
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
1.2	Privaatrecht voor niet-juristen	RGAPR70205	5	C	NL

Programme: BSc Economics and Business Economics/E&BE

Year: 3

Profile: minor Controlling

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	• Boekhouden A&C <i>or</i>	EBB017B05	5	EG	NL
1.2	• International Financial Management	EBB627A05	5	EG	EN

Appendix 4.4 International Business post-propaedeutic phase

The post-propaedeutic phase of the Bachelor's degree programme in International Business consists of the following courses (with study load in ECs):

Programme: BSc International Business/IB

Year: 2

Profile: core programma BSc IB

sem	course title	code	EC	C/E	lang
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Information Systems Management	EBB632A05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Qualitative Research Methods for IB	EBB633B05	5	C	EN

Teaching and Examination Regulations Bachelor's degree programmes 2016-2017

2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	International Business Law	EBB635B05	5	C	EN

Programme: BSc International Business/IB

Year: 3

Profile: core programma BSc IB

sem	course title	code	EC	C/E	lang
1.1-2	study abroad (= foreign minor)		30	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

NB	<ul style="list-style-type: none"> • The courses of semester II can also be taken in semester I, the study abroad can also be taken in semester II. • The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including 10 EC of language courses.
----	--

Appendix 5 Practical exercises in the post-propaedeutic phase

There are no post-propaedeutic courses with a practical component that is a condition for admission to the examination.

Appendix 6 Pre-Master's programmes

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 6.1 Pre-MSc Accountancy and Controlling

The Pre-Master's programme Accountancy & Controlling for HBO-AC, in preparation for the MSc in Accountancy & Controlling is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc A&C for HBO-AC

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Finance for EOR	EBP801B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN

The Pre-Master's programme Accountancy & Controlling for HBO-BE, in preparation for the MSc in Accountancy & Controlling is taught in Dutch and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc A&C for HBO-BE

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Management Control for A&C	EBB102B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Global Corporate Taxation	EBB121A05	5	C	EN
2.1	Financial and Actuarial Calculus	EBB822B05	5	C	NL
2.1	Financial Reporting and Consolidation	EBB047A05	5	C	NL
2.1	Ondernemingsrecht A&C	EBB901C05	5	C	NL
2.2	Accounting Information Systems A&C	EBB096A05	5	C	NL
2.2	Financiering A&C	EBB823C05	5	C	NL
2.2	Introduction to Auditing	EBB049A05	5	C	NL

Appendix 6.2 Pre-MSc BA - Change Management

The Pre-Master's programme Business Administration, in preparation for the MSc in Business Administration – profile Change Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc BA Change Management

sem	course title	code	EC	C/E	lang
1.1	Information Systems Management	EBB632A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA CM	EBS006A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.3 Pre-MSc BA - Organizational and Management Control

The Pre-Master's programme Business Administration, in preparation for the MSc in Business Administration – profile Organizational and Management Control is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc BA Organizational & Management Control/O&MC

sem	course title	code	EC	C/E	lang
1.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA O&MC	EBS009A10	10	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.2	Asset Pricing and Capital Budgeting	EBP032A05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.4 Pre-MSc BA - Small Business and Entrepreneurship

The Pre-Master's programme Business Administration, in preparation for the MSc in Business Administration – profile Small Business and Entrepreneurship is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc BA Small Business & Entrepreneurship/SB&E

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA SB&E	EBS012A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.5 Pre-MSc BA – Strategic Innovation Management/SIM

The Pre-Master's programme Business Administration, in preparation for the MSc in Business Administration – profile Strategic Innovation Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc BA Strategic Innovation Management/SIM

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA SIM	EBS011B10	10	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.6 Pre-MSc Finance

The Pre-Master's programme Finance, in preparation for the MSc in Finance is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB

Year: 1

Profile: Pre-MSc Finance

sem	course title	code	EC	C/E	lang
1.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
2.1-2	Research Paper for Pre-MSc Finance	EBS007B10	10	C	EN
2.1	Econometrics for BE	EBB061A05	5	C	EN
2.1	Intermediate Asset Pricing	EBB084A05	5	C	EN
2.2	Corporate Finance for E&BE	EBB079A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN

Appendix 6.7 Pre-MSc Human Resource Management

The Pre-Master's programme Human Resource Management, in preparation for the MSc in Human Resource Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB

Year: 1

Profile: Pre-MSc Human Resource Management/HRM

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc HRM	EBS013A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.8 Pre-MSc International Business and Management

The Pre-Master's programme International Business & Management, in preparation for the MSc in International Business & Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc International Business & Management/IB&M

sem	course title	code	EC	C/E	lang
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1-2	Research Paper for Pre-MSc IB&M	EBS014A10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Appendix 6.9 Pre-MSc International Economics and Business

The Pre-Master's programme International Economics and Business, in preparation for the MSc in International Economics and Business is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc International Economics & Business/IE&B

sem	course title	code	EC	C/E	lang
1.1	Foreign Dir. Investment & Trade for E&BE	EBB064A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
2.1-2	Research Paper for Pre-MSc IE&B	EBS015A10	10	C	EN
2.1	Econometrics for IE&B	EBB070A05	5	C	EN
2.1	Globalization - The Great Unbundlings	EBB083A05	5	C	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	C	EN
2.2	Growth and Development Economics	EBB811B05	5	C	EN

Appendix 6.10 Pre-MSc International Financial Management

The Pre-Master's programme International Financial Management, in preparation for the MSc in International Financial Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc International Financial Management/IFM

sem	course title	code	EC	C/E	lang
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
2.1-2	Research Paper for Pre-MSc IFM	EBS017A10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Appendix 6.11 Pre-MSc Marketing

The Pre-Master's programme Marketing, in preparation for the MSc in Marketing is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc Marketing

sem	course title	code	EC	C/E	lang
1.1	Digital Marketing	EBB105A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Behavioural Decision Making	EBB104A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
2.1-2	Research Paper for Pre-MSc Marketing	EBS008B10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Marketing Research for E&BE	EBB085A05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

Appendix 6.12 Pre-MSc Supply Chain Management

The Pre-Master's programme Operations and Supply Chains, in preparation for the MSc in Supply Chain Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc Supply Chain Management/SCM

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN
2.1-2	Research Paper for Pre-MSc SCM	EBS010C10	10	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Production Planning & Quality Control	EBB058A05	5	C	EN

Appendix 6.13 Pre-MSc Technology and Operations Management

The Pre-Master's programme Technology and Operations Management, in preparation for the MSc in Technology and Operations Management is taught in English and consists of the following courses (with study load in ECs):

Programme: Pre-MSc Programmes FEB
Year: 1
Profile: Pre-MSc Technology and Operations Management/TOM

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN
2.1-2	Research Paper for Pre-MSc TOM	EBS016B10	10	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Production Planning & Quality Control	EBB058A05	5	C	EN

Appendix 7 Entrepreneurship Minor

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Minor Entrepreneurship is taught in Dutch and consists of the following courses (with study load in ECs)

Programme: Entrepreneurship Minor

Year: 3

sem	course title	code	EC	C/E	lang
1.1-2	Intern ondernemerschap (minor OS)	EBB002A10	10	C	NL
1.1-2	Introduction Entrepreneurship (minor OS)	EBB004A10	10	C	EN
1.1-2	Zelf ondernemen (minor OS)	EBB011A10	10	C	NL

Appendix 8 Double Degree Programmes

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 8.1 DD BSc EOR - Fudan University, Shanghai

The English-language Double Degree programme of the BSc Econometrics and Operations Research (FEB) and the Undergraduate Programme in Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in ECs:

Programme: DD BSc EOR - Fudan University, Shanghai
Year: 1
Profile: core programme for DD students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-2		60	C	EN

Programme: DD BSc EOR - Fudan University, Shanghai
Year: 2
Profile: core programme for DD students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-3		60	C	EN

Appendix 8.2 DD BSc E&BE-Economics – Fudan University, Shanghai

The English-language Double Degree programme of the BSc Economics and Business Economics, profile Economics and the Undergraduate Programme in Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in ECs:

Programme: DD BSc E&BE-Economics - Fudan University, Shanghai
Year: 1
Profile: core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-Economics		60	C	EN

Programme: DD BSc E&BE-Economics - Fudan University, Shanghai
Year: 2
Profile: core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-Economics		60	C	EN

NB	• Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE
----	---

Appendix 8.3 DD BSc E&BE-IE&B – Fudan University, Shanghai

The English-language Double Degree programme of the BSc Economics and Business Economics, profile International Economics and Business (IE&B) and the Undergraduate Programme in Economics of Fudan University, School of Economics, Shanghai comprises the following courses and study load in ECs:

Programme: DD BSc E&BE-IE&B – Fudan University, Shanghai
Year: 1
Profile: core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-IE&B		60	C	EN

Programme: DD BSc E&BE-IE&B – Fudan University, Shanghai
Year: 2
Profile: core programme for DD-students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-IE&B		60	C	EN

Appendix 8.4 DD BSc IB - Universitas Gadjah Mada, Yogyakarta

The English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme in Business and Economics of Universitas Gadjah Mada, Faculty of Economics and Business, Yogyakarta, Indonesia, comprises the following courses and study load in ECs:

Programme: DD BSc IB - Universitas Gadjah Mada, Yogyakarta
Year: 1
Profile: core programme for DD-students from Yogyakarta

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN

Teaching and Examination Regulations Bachelor's degree programmes 2016-2017

1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	• Global Political Economy <i>or</i>	EBB039B05	5	EG	EN
2.2	• International Business Law	EBB635B05	5	EG	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the elective group (EG). • UGM students that have already taken Management Accounting in UGM's International Undergraduate Programme can substitute this course with the remaining elective.
----	---

Programme: DD BSc IB - Universitas Gadjah Mada, Yogyakarta
Year: 2
Profile: core programme for DD-students from Yogyakarta

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Appendix 8.5 DD BSc IB – Universitas Indonesia, Jakarta

The 1.5 year English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas Indonesia, Faculty of Economics and Business, Jakarta, Indonesia, comprises the following courses and study load in ECs:

Programme: DD BSc IB - Universitas Indonesia, Jakarta
Year: 1
Profile: core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN

2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	<ul style="list-style-type: none"> • Global Political Economy <i>or</i> • International Business Law 	EBB039B05	5	EG	EN
2.2		EBB635B05	5	EG	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the elective group (EG) • UI students that have already taken Management Accounting in UI's International Undergraduate's Programme can substitute this course with the remaining elective.
----	--

Programme: DD BSc IB - Universitas Indonesia, Jakarta
Year: 2
Profile: core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Appendix 8.6 DD BSc IB - Universitas Indonesia (2 year)

The 2-year English-language Double Degree programme of the BSc International Business (FEB) and the International Undergraduate Programme in Business and Economics of the Universitas Indonesia, Faculty of Economics and Business, Jakarta, Indonesia, comprises the following courses and study load in ECs:

Programme: DD BSc IB - Universitas Indonesia, Jakarta (2-year)
Year: 1
Profile: core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1-2	English for IB	EBP665C05	5	C	EN
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Global Supply Chain Management	EBP018A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Economics for IB	EBP660C05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	International Business Environment	EBP031A05	5	C	EN
2.2	International Business Law	EBB635B05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

Programme: DD BSc IB - Universitas Indonesia, Jakarta (2-year)

Year: 2

Profile: core programme for DD students from Jakarta

sem	course title	code	EC	C/E	lang
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Information Systems Management	EBB632A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN

Appendix 8.7 DD BSc IB – KEDGE Business School, Bordeaux

The English-language Double Degree programme of the BSc International Business (FEB) and the EBP International Business Programme of the KEDGE Business School in Bordeaux, France, comprises the following courses and study load in ECs:

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 1

Profile: core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	academic courses at KEDGE BS		60	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 1

Profile: core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc IB-1		60	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 2

Profile: core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1-2	academic courses at KEDGE BS		30	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN

2.1	Statistics I for IB	EBP657C05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 2

Profile: core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc IB-2		60	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 3

Profile: core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Information Systems Management	EBB632A05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 3

Profile: core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	study abroad, compulsory at KEDGE BS		30	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 4

Profile: core programme for DD students from Bordeaux

sem	course title	code	EC	C/E	lang
1.1-2	academic courses at KEDGE BS		30	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Programme: DD BSc IB - KEDGE Business School, Bordeaux

Year: 4

Profile: core programme for DD students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	academic courses at KEDGE BS		30	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

Appendix 9 Accepted HBO diplomas for Pre-MSc programmes

Pre-MSc Accountancy and Controlling (for HBO-AC)

- HBO Accountancy (provided the Overall Examination (AOT) has been passed)

Pre-MSc Accountancy & Controlling (for HBO-BE)

- HBO Business Economics
- HBO Accountancy (only those students who failed the Overall Examination (AOT))

Pre-MSc Business Administration (all specializations)

- All HBO degrees

Pre-MSc Finance

- All HBO degrees

Pre-MSc Human Resource Management

- All HBO degrees

Pre-MSc International Business and Management

- All HBO degrees

Pre-MSc International Economics and Business

- All HBO degrees

Pre-MSc International Financial Management

- All HBO degrees

Pre-MSc Marketing

- All HBO degrees

Pre-MSc Supply Chain Management

- All HBO degrees

Pre-MSc Technology and Operations Management

- All HBO degrees

Appendix 10 Substitution and transition regulations

Appendix 10.1 General

In 2016-2017 there are no substitution or transition regulations for the bachelor's degree programmes.

Appendix 11 Contact hours propaedeutic year

In accordance with performance agreements the academic year at the RUG comprises 40 teaching weeks from 2013-2014. Faculties must conform to these agreements.

It follows from these agreements that in the propaedeutic year 12 contact hours per week must be programmed (480 in total).

The schedule below reflects the above based on 40 weeks of educational activities per year, including examinations and examination periods. .

The agreements are further detailed as follows:

1. A contact hour is an hour of teaching with physical presence of lecturer. .
2. A lecturer is a person who teaches in the employment of the educational institution (including student assistants and tutors).
3. Lectures, tutorials, study coaching, internship supervision, practicals, examinations and study career supervision all come under contact time in so far as the institution has programmed these for all students.
4. Other structured hours are all other hours programmed by the institution, where there is
 - a) contact between students, or
 - b) there is physical presence of a lecturer, or
 - c) virtual contact with a lecturer
5. Self-study or watching (virtual) visual materials therefore do not come under the other structured hours or contact hours.
6. Time for self-study, internships/learning-on-the-job and (unsupervised) time for final project research do not count as contact time, even though this is time a student spends on his studies.

Bachelor Business Administration year 1	
Contact time	Number of contact hours per year
Lectures	165
Tutorials	226
Study coaching	0
Internship supervision	-
Tests/examinations	68
Study career counselling (programmed for all students)	11.5
Other structured hours	84

Bachelor Economics and Business Economics year 1	
Contact time	Number of contact hours per year
Lectures	129
Tutorials	322
Study coaching	0
Internship supervision	-
Tests/examinations	52
Study career counselling (programmed for all students)	11.5
Other structured hours	24

Bachelor Econometrics and Operations Research year 1	
Contact time	Number of contact hours per year
Lectures	218
Tutorials	309.5
Study coaching	2
Internship supervision	-
Tests/examinations	45.5
Study career counselling (programmed for all students)	11.5
Other structured hours	9

Bachelor International Business year 1	
Contact time	Number of contact hours per year
Lecturers	160
Tutorials	226
Study coaching	0
Internship supervision	-
Tests/examinations	68
Study career counselling (programmed for all students)	10.5
Other structured hours	20

Teaching and Examination Regulations Master's degree programmes 2016-2017

Section 1 General provisions

Article 1.1 Scope

1. These Regulations apply to the teaching, the examinations and assessment of the following Master's degree programmes:
 - a) Accountancy and Controlling (A&C)
 - b) Business Administration (BA)
 - c) Econometrics, Operations Research and Actuarial Studies (EORAS)
 - d) Economics
 - e) Finance
 - f) Economics of Taxation (being phased out¹⁰)
 - g) Human Resource Management (HRM)
 - h) International Business and Management (IB&M)
 - i) International Economics and Business (IE&B)
 - j) International Financial Management (IFM)
 - k) Marketing
 - l) Supply Chain Management (SCM)
 - m) Technology and Operations Management (TOM)
 - n) Research Master in Economics and Business (research) (ReMa E&B)
 - o) Executive Master of Accountancy (EMA)
 - p) Executive Master of Finance and Control (EMFC)
 - q) Teaching Economics and Business Studies
 - r) Teaching Economics
 - s) Teaching Management and Organizationhereinafter referred to as: the degree programmes, and to all students¹¹ enrolled in one of the degree programmes.
2. The degree programmes are organized by the Faculty of Economics and Business (FEB) of the University of Groningen, henceforth referred to as 'the Faculty' or 'FEB'.
3. These Teaching and Examination Regulations also apply to students of other programmes, faculties or institutes of higher education, insofar as they take courses of one of the degree programmes.
4. Notwithstanding the provisions in Article 6.9.2, courses of other degree programmes, faculties or institutes of higher education, taken by FEB-students, are subject to the Teaching and Examination Regulations of those programmes, faculties or institutes and to the decisions of the relevant Board of Examiners.
5. The Teaching Economics and Business Studies, Teaching Economics and Teaching Management and Organization degree programmes (Article 1.1.q – 1.1.s) are organized jointly by the Faculty and the Teacher Education Department (ULO) of the Faculty of Behavioural and Social Sciences of the RUG. The Faculty is responsible for the degree programme. The courses taken by students at the Teacher Education Department (ULO) are subject to the teaching and examination regulations of the Teacher Education Department (ULO), as listed in the Appendices 23 and 24.
6. These Regulations also apply to the Double Degree Master programmes offered by

10 As of September 2017 for the MSc in Economics of Taxation reregistration only is possible.

11 For the sake of convenience, this OER will only use the third person masculine pronoun.

the Faculty in collaboration with partner universities abroad, i.e.:

- a) Double Degree of the **MSc Accountancy and Controlling** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- b) Double Degree of the **MSc Business Administration** (FEB) and the Master in Management of the *Sun Yat-sen* Business School, Guangdong, China;
- c) Double Degree of the **MSc Econometrics, Operations Research and Actuarial Studies** and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- d) Double Degree of the **MSc Economics** (FEB) and the MSc in Economic Analysis of the Universidad de Chile, Santiago, *Chili*;
- e) Double Degree of the **MSc Economics** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- f) Double Degree of the **MSc Finance** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- g) Double Degree of the **MSc Finance** (FEB) and the MSc in Finance and Risk Management of the Alexandru Ioan Cuza University, *Iasi*, Romania;
- h) Double Degree of the **MSc International Business and Management** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- i) Double Degree of the **MSc International Business and Management** (FEB) and the MSc in Advanced International Business Management & Marketing of the Newcastle University Business School, *Newcastle*, UK;
- j) Double Degree of the **MSc International Economics and Business** (FEB) and the MA in International Economy and Business of the *Corvinus* University, Budapest, Hungary;
- k) Double Degree of the **MSc International Economics and Business** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- l) Double Degree of the **MSc International Economics and Business** (FEB) and the MA in International Economics, specialization Development Economics of the Georg-August University, *Göttingen*, Germany;
- m) Double Degree of the **MSc International Economics and Business** (FEB) and the MSc in Economic Development and Growth of the Lund University, *Lund*, Sweden;
- n) Double Degree of the **MSc International Financial Management** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- o) Double Degree of the **MSc International Financial Management** (FEB) and the MSc in Business and Economics of the Uppsala University, *Uppsala*, Sweden;
- p) Double Degree of the **MSc Marketing** (FEB) and the MSc in Economics, specialization Applied Economics of the *Fudan* University School of Economics, Shanghai, China;
- q) Double Degree of the **MSc Marketing**, profile Marketing Intelligence (FEB) and the MSc in Business Administration, specializations Marketing en Finance of the Münster University School of Economics and Business, *Münster*, Germany;
- r) Double Degree of the **MSc Marketing**, profile Marketing Intelligence (FEB) and the MSc in Strategic Marketing Management of the BI Norwegian Business School, *Oslo*, Norway;

- s) Double Degree of the **MSc Technology and Operations Management (FEB)** and the MSc in Operations and Supply Chain Management of the Newcastle University Business School, *Newcastle, UK*, hereinafter referred to as: the Double Degree Master programmes, insofar it concerns courses taken by students at the Faculty
- The courses of the Double Degree Master programmes taken by students at a partner university are subject to the teaching and examination regulations of that university. The Faculty and the partner university are jointly responsible for the programme and the award of diplomas.

Article 1.2 Definitions

The following definitions apply to these Regulations::

- a) Act: Wet op het Hoger onderwijs en Wetenschappelijk onderzoek [WHW - Higher Education and Research Act];
- b) Student: a person enrolled in the university for the purpose of taking courses and/or examinations leading to the conferring of a university degree;
- c) Degree programme: one of the Master's degree programmes listed in Article 1.1 of these regulations;
- d) Profile: a variant within a degree programme that leads to a diploma;
- e) Module or course: a part of the degree programme as defined in Article 7.3 of the Act;
- f) Ocasys: the electronic course catalogue of the University of Groningen specifying the degree programmes and the content of the courses in the degree programmes (<http://www.rug.nl/ocasys>);
- g) ECTS credit (EC): international unit expressing student work load of courses; according to the European Credit Transfer and Accumulation System, one ECTS credit point (EC) equals 28 hours of study;
- h) Pre-Master's programme: a programme intended to remedy deficiencies for admission to a Master's degree programme;
- i) Examiner: a person authorized by the Board of Examiners to set, assess and grade examinations and final assessments;
- j) Examination: an examination of the knowledge, understanding and skills of the student, as well as an assessment of the results of the research as a part of the final assessment;
- k) Partial examination: a part of an examination, sat at a time and place different from the usual time and place of examination;
- l) Final assessment: the final assessment for the Master's degree programme;
- m) Academic year: the period of time that starts on 1 September and ends on 31 August of the following year;
- n) Semester: part of the academic year, either starting on 1 September and ending on a date to be determined by the Board of the University (CvB) on or around 31 January, or starting on the aforementioned date determined by the CvB and ending on 31 August. A semester may be divided into two blocks;

- o) Practical: a practical assignment, as referred to in Article 7.13 of the Act, in one of the following forms:
- a thesis;
 - a written assignment, paper or draft;
 - participation in a field trip or excursion;
 - completion of an internship
 - or participation in another educational activity designed to teach certain skills;
- p) Board of Examiners: an independent body with the duties and powers as stated in Articles 7.11, 7.12, 7.12b and 7.12c of the Act, including assessing whether the requirements of the final assessment have been met;
- q) Admissions Board: the Board that has decision-making powers in matters concerning admission to the degree programme on behalf of the Faculty Board;
- r) Dual degree programme: a degree programme within the meaning of Article 7.7a.3 of the Act;
- s) Programme committee: the advisory body that fulfils the duties referred to in Article 9.18 of the Act.

The other definitions shall have the meaning that the Act ascribes to them.

Article 1.3 Objectives of the degree programmes

1. The objectives of the Master's degree programme in Accountancy and Controlling are listed in Appendix 1.1.
2. The objectives of the Master's degree programme in Business Administration are listed in Appendix 1.2.
3. The objectives of the Master's degree programme in Econometrics, Operations Research and Actuarial Studies are listed in Appendix 1.3.
4. The objectives of the Master's degree programme in Economics are listed in Appendix 1.4.
5. The objectives of the Master's degree programme in Finance are listed in Appendix 1.5.
6. The objectives of the Master's degree programme in Economics of Taxation are listed in Appendix 1.6.
7. The objectives of the Master's degree programme in Human Resource Management are listed in Appendix 1.7.
8. The objectives of the Master's degree programme in International Business and Management are listed in Appendix 1.8.
9. The objectives of the Master's degree programme in International Economics and Business are listed in Appendix 1.9.
10. The objectives of the Master's degree programme in International Financial Management are listed in Appendix 1.10.
11. The objectives of the Master's degree programme in Marketing are listed in Appendix 1.11.
12. The objectives of the Master's degree programme in Supply Chain Management are listed in Appendix 1.12.
13. The objectives of the Master's degree programme in Technology and Operations Management are listed in Appendix 1.13.
14. The objectives of the Research Master's degree programme in Economics and Business (research) are listed in Appendix 1.14.
15. The objectives of the Executive Master of Accountancy are listed in Appendix 1.15.

16. The objectives of the Executive Master of Finance and Control are listed in Appendix 1.16.
17. The final qualifications of the Master's degree programme in Teaching Economics and Business Studies are formulated in Article 1.3 of Appendix 23, which forms an integral part of this OER.
18. The final qualifications of the Master's degree programme in Teaching Economics and the Master's degree programme in Teaching Management and Organization are formulated in Article 1.3 of Appendix 24, which forms an integral part of this OER.

Section 2 Admission to the degree programmes

Article 2.1 Start of the degree programmes

1. The programmes commence twice a year; at 1 September and at 1 February.
2. Contrary to the provisions of Article 2.1.1 the Research Master in Economics and Business (research) and the Economics of Taxation programmes only start at 1 September.
3. Admission to the degree programmes is only possible at the times mentioned in Articles 2.1.1 and 2.1.2.
4. Also students, who were already admitted in a previous year to one of the programmes, can only register for the relevant programme either 1 September or 1 February.
5. In exceptional cases, the Admissions Board can grant admission at other times.

Article 2.2 Entry requirements

1. Eligible for admission to the **MSc Accountancy and Controlling** programme are holders of one of the following diplomas:
 - a) BSc Accountancy and Controlling of the RUG,
 - b) BSc Business Administration, profile Accountancy and Controlling of the RUG
 - c) HBO Accountancy, provided they have passed the Overall Examination (AOT) and have completed the pre-master programme A&C for HBO-AC
 - d) HBO Accountancy, in case they failed the Overall Examination (AOT), provided they have completed the pre-master programme A&C for HBO-BE
 - e) HBO Business Economics, provided they have completed the pre-master programme A&C for HBO-BE.

Holders of a bachelor's diploma Accountancy and Controlling who have not passed the courses Introduction to Auditing (EBB049A05) and Auditing Practices (EBB097A05) follow an adjusted master programme, in consultation with the programme director.¹²

2. Eligible for admission to the **MSc Business Administration** programme are holders of one of the following diplomas of the RUG:
 - a) BSc Business Economics
 - b) BSc Business Administration
 - c) BSc Econometrics and Operations Research
 - d) BSc Economics and Business Economics
 - e) BSc International Business
 - f) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission to a MSc Business Administration specialization after rounding off the pre-master programme for that specialization.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for that specialization, the foregoing to be assessed by the Admissions Board.

3. Eligible for admission to the **MSc Econometrics, Operations Research and Actuarial Studies** programme are holders of the BSc diploma Econometrics and

¹² From September 2017 it will be a condition for holders of a bachelor's diploma A&C to have successfully rounded off the courses Introduction to Auditing (EBB049A05) and Auditing Practices (EBB097A05) to be admitted to the MSc Accountancy and Controlling.

Operations Research of the RUG.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off a pre-master programme of 15,30, 45 or 60 EC, the foregoing to be assessed by the Admissions Board.

4. Eligible for admission to the **MSc Economics** programme are holders of one of the following diplomas of the RUG:

- a) BSc Economics and Business Economics
- b) BSc Econometrics and Operations Research.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off a pre-master programme of 15,30, 45 or 60 ECs, the foregoing to be assessed by the Admissions Board.

5. Eligible for admission to the **MSc Finance** programme are holders of one of the following diplomas of the RUG:

- a) BSc Economics and Business Economics
- b) BSc Econometrics and Operations Research
provided they have passed the courses Intermediate Asset Pricing (EBB084A05) and Corporate Finance for E&BE (EBB079A05).

Also eligible for admission are holders of the following diplomas of the RUG:

- c) BSc Business Economics
- d) BSc Economics of Taxation
- e) BSc Technology Management,

provided they have passed the courses Intermediate Asset Pricing (EBB084A05), Corporate Finance for E&BE (EBB079A05) and Econometrics for BE (EBB061A05).

Holders of the following diplomas of the RUG:

- f) BSc Business Administration
- g) BSc International Business

are eligible for admission, provided they rounded off successfully the minor Finance.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc Finance.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc Finance, the foregoing to be assessed by the Admissions Board.

6. Eligible for admission to the **MSc Economics of Taxation** programme are holders of the diploma BSc Economics of Taxation of the RUG.

7. Eligible for admission to the **MSc Human Resource Management** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Economics and Business Economics
- d) BSc International Business
- e) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc Human Resource Management.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc Human Resource Management, the foregoing to be assessed by the Admissions Board.

8. Eligible for admission to the **MSc International Business and Management** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Econometrics and Operations Research
- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc International Business and Management.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc International Business and Management, the foregoing to be assessed by the Admissions Board.

9. Eligible for admission to the **MSc International Economics and Business** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Econometrics and Operations Research
- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc International Economics and Business.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc International Economics and Business, the foregoing to be assessed by the Admissions Board.

10. Eligible for admission to the **MSc International Financial Management** programme are holders of one of the following diplomas of the RUG:

- a) BSc Accountancy and Controlling
- b) BSc Business Economics
- c) BSc Business Administration
- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc International Financial Management.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc International Financial Management, the foregoing to be assessed by the Admissions Board.

11. Eligible for admission to the **MSc Marketing** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Econometrics and Operations Research

- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc Marketing.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc Marketing, the foregoing to be assessed by the Admissions Board.

12. Eligible for admission to the **MSc Supply Chain Management** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Econometrics and Operations Research
- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Industrial Engineering
- g) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc Supply Chain Management.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc Supply Chain Management, the foregoing to be assessed by the Admissions Board.

13. Eligible to the **MSc Technology and Operations Management** programme are holders of one of the following diplomas of the RUG:

- a) BSc Business Economics
- b) BSc Business Administration
- c) BSc Econometrics and Operations Research
- d) BSc Economics and Business Economics
- e) BSc International Business
- f) BSc Industrial Engineering
- g) BSc Technology Management.

Holders of a bachelor diploma of an accredited programme with a study load of 240 ECs of a Dutch Institution for Higher Education are eligible for admission after rounding off the pre-master programme for the MSc Technology and Operations Management.

Holders of a BSc diploma of an accredited programme with a study load of 180 ECs of a Dutch University are directly admitted or eligible for admission after rounding off the pre-master programme for the MSc Technology and Operations Management, the foregoing to be assessed by the Admissions Board.

14. Eligible for admission to the **Research Master in Economics and Business (research)** programme are holders of one of the following diplomas of the RUG:

- a) BSc Accountancy and Controlling
- b) BSc Business Economics
- c) BSc Business Administration
- d) BSc Econometrics and Operations Research
- e) BSc Economics and Business Economics
- f) BSc Economics of Taxation
- g) BSc International Business
- h) BSc Psychology

- i) BSc Sociology
- j) BSc Technology Management.

A further selection will be held by the Admissions Board based on the following requirements:

- Sufficient knowledge of the English language as evidenced by an internationally recognised exam or otherwise.
 - A high level of knowledge relevant to the sciences of the programme to be assessed by the Admissions Board.
 - An appropriate attitude, motivation and talent to take the programme, to be assessed by the Admissions Board.
15. Eligible for admission to the **Executive Master of Accountancy** programme are holders of the diploma MSc Accountancy and Controlling, profile Accountancy of the RUG.
16. Eligible for admission to the **Executive Master of Finance and Control** programme are:
- a) holders of the diploma MSc Accountancy and Controlling of the RUG
 - b) holders of the title Register Accountant provided they have worked in a financial administrative position or as a consultant in the domain of the programme for at least two years.
17. Eligible for admission to the **two-years Master in Teaching Economics and Business Studies** programme are holders of the following RUG diplomas:
- a) BSc Business Economics
 - b) BSc Econometrics and Operations Research
 - c) BSc Economics and Business Economics
 - d) BSc Economics of Taxation
- Also eligible for admission are holders of one of the following RUG diplomas. :
- e) BSc Accountancy and Controlling
 - f) BSc Business Administration
 - g) BSc International Business
 - h) BSc Industrial Engineering & Management
 - i) BSc Technology Management,
- however, only after they have rounded off an additional combination of courses of 10 ECs in the domain of General Economics.¹³
18. Eligible for admission to the **one-year Masters in Teaching Economics and Management and Organization** programme are holders of the following RUG diplomas:
- a) MSc Econometrics, Operations Research and Actuarial Studies
 - b) MSc Economics
 - c) MSc Economics of Taxation
 - d) MSc International Economics and Business.
- Also eligible for admission are holders of one of the following RUG diplomas:
- e) MSc Accountancy and Controlling
 - f) MSc Business Administration
 - g) MSc Finance
 - h) MSc International Business and Management
 - i) MSc International Financial Management
 - j) MSc Marketing
 - k) MSc Supply Chain Management
 - l) MSc Technology and Operations Management,

¹³ From 1 September 2018 the minor Algemene Economie voor de Lerarenopleiding (30 EC) shall be the substitute entry requirement for holders of the bachelor's diploma Accountancy and Controlling, Business Administration, International Business, Industrial Engineering or Technology Management.

however, only after they have rounded off an additional combination of courses of 10 ECs in the domain of General Economics, if they have a deficiency in that field, to be assessed by the Admissions Board.¹⁴

Article 2.3 Language requirement

1. 'Sufficient command of the English language' is an additional entry requirement for the English-language master programmes, 'sufficient command of the Dutch language' is an additional entry requirement for the Dutch-language master programmes.
2. If the student has been enrolled on the basis of a foreign certificate or degree, the Board of Examiners may require him – before registration for a Dutch-language Master's degree – to pass a Dutch language test to be administered by an agency stipulated by the Board of Examiners.
3. The Dutch language proficiency requirement will be met by passing the national examination Dutch as a Foreign Language (NT2).
4. A student is considered to have fulfilled the admission requirement of "sufficient command of English" for the English-language MSc degrees at the Faculty of Economics and Business on condition he fulfils one of the following requirements:
 - a) competence of English as native speaker;
 - b) competence of English at a level equivalent to one of the following test scores:
 - an internet-based (iBT) TOEFL score of 92;
 - a computer-based (CBT) TOEFL score of 237;
 - a paper-based (PBT) TOEFL score of 580;
 - an IELTS score of 6.5;
 - level A, B, C on a Cambridge Proficiency or Cambridge Advanced certificate;
 - level B2+ (also referred to as B2.2¹⁵) on the written and oral parts of the English entrance exam, or
 - a level, equivalent to those mentioned above, at the discretion of the admission committee.
 - c) a completed and passed English-language BSc degree at the Faculty of Economics and Business.

Article 2.4 Admissions Boards

1. The Admissions Board has the power to decide on behalf of the Faculty Board in matters concerning admission to the degree programme.
2. The Admissions Board of the Research Master in Economics and Business (research) programme is composed of the Directors of the research programmes at the SOM Research Institute and the Director of Graduate Studies.
3. The Faculty Board appoints the members of the Admissions Board for the Executive Master of Accountancy (EMA) and the Executive Master of Finance and Control (EMFC) programmes.

14 From 1 September 2018 the minor Algemene Economie voor de Lerarenopleiding (30 EC) shall be the substitute entry requirement for holders of the master's diploma Accountancy and Controlling, Business Administration, Finance, International Business and Management, International Financial Management, Marketing, Supply Chain Management or Technology and Operations Management.

15 Specification of Level B2+:
Speaking: The student is able to provide clear, detailed descriptions and presentations, placing appropriate emphasis on main points and relevant supporting details.
Writing: The student is able to write an essay or report, building up a line of reasoning in a systematic way and placing appropriate emphasis on main points and relevant supporting details. In addition, he is able to formulate different ideas or solutions to a problem.

4. The Admissions Board of the other programmes is composed of the joint Programme Directors. The director of education of the faculty is both an advisory member and secretary.
5. The selection will be made by the Faculty Board, which will also set out the admissions procedure.

Article 2.5 Admission: criteria

1. Taking into consideration the admissions procedures for the individual degree programmes, the Admissions Board shall assess the knowledge and skills of the candidate. In addition to written proof of qualification, the Board may ask experts from in or outside the University to test particular areas of knowledge and skills.
2. With regard to admission to the Research Master in Economics and Business (research), the Admissions Board will also examine the attitude, motivation and talent of the candidate.
3. Bearing in mind the admissions procedure for a degree programme profile, the Admissions Board will examine whether a candidate has satisfied or will satisfy the relevant requirements in good time. The Board will take into account the motivation and ambition of the candidate to complete the relevant degree programme, as well as the proficiency level of the candidate in the language of instruction of the profile.

Article 2.6 Admission: times

1. The admissions procedure takes place in the six months prior to the start of the programme.
2. Students with a certificate certified by a Dutch institution who register for a degree programme or degree programme specialization must submit a request for admission to the degree programme or specialization to the Admissions Board, when starting in the first semester, by 1 June, or, when starting in the second semester, by 1 November.
3. Students with a foreign certificate who register via the online application system for a degree programme or degree programme specialization must submit a request for admission to the degree programme or specialization to the Admissions Board, when starting in the first semester, by 1 May, or, when starting in the second semester, by 1 November.
4. Notwithstanding the provisions of Articles 2.6.2 and 2.6.3, students seeking admission to the Research Master in Economics and Business (research) must submit a request for admission before 1 May.
5. In cases of extraordinary circumstances, the Admissions Board may decide to process an application received after the deadline.
6. The Admissions Board will take its decision after receipt of the complete registration package and within four weeks of the deadline for registration. Admission is granted on condition that the candidate satisfies the requirements by the starting date of the degree programme in question, as demonstrated by documentary proof submitted by the candidate. The written admission statement will include information for the student about the possibility of an appeal to the Board of Appeal for Examinations.
7. Notwithstanding the provisions of Article 2.6.6, the Admissions Board will decide on admissions to the Research Master in Economics and Business (research) before 1 July.
8. All applications for the Executive Master in Finance and Control must comprise a curriculum vitae, copies of any certificates, and the related lists of subjects, as well as confirmation from the current employer that the candidate works in a controlling position or will be doing so shortly.

Article 2.7 Admission to the degree programmes

1. A student who wishes to register for a programme will be admitted, provided he, in the opinion of the Admissions Board complies with the requirements, as formulated in Article 2.2.
2. The Admissions Board may grant admission to the Master's degree programmes to holders of a Dutch or foreign Bachelor's or Master's degree of equivalent level and learning outcomes as the degree programmes listed in Article 2.2 If the Admissions Board, after investigation of the qualifications of a student with a Bachelor's or Master's degree, finds gaps in the knowledge and skills of the candidate, it may set additional conditions for the candidate in order to overcome these deficiencies.
3. Admission within the meaning of Articles 2.7.1 and 2.7.2 grants the student the right to register for the Master's degree programme.

Article 2.8 Provisional admission to the Executive Master of Accountancy

1. Students who are currently rounding off the Master's degree programme in Accountancy and Controlling, profile Accountancy of the RUG will be provisionally admitted to the Executive Master in Accountancy on condition that, on 1 September no more than one course needs to be completed.
2. Provisional admission is valid until 1 December at the latest. Students on the Executive Master of Accountancy degree programme who do not complete all the courses of the Master's degree in Accountancy and Controlling by 1 December must leave the programme.

Article 2.9 Required level of knowledge

1. Participation in courses and examinations of courses of the master programmes is only open to students who were registered as a student of one of the degree programmes from the start of the courses concerned.
2. Further to the provisions of Article 2.2, admission to individual courses of the degree programmes may be subject to extra conditions. An overview of the relevant courses and the related entry requirements is included as Appendix 19.

Section 3 Structure of the degree programmes

Article 3.1 Types of degree programme

1. The following master's degree programmes are full-time programmes:
 - a) Accountancy and Controlling (A&C)
 - b) Business Administration (BA)
 - c) Econometrics, Operations Research and Actuarial Studies (EORAS)
 - d) Economics
 - e) Finance
 - f) Economics of Taxation (FE)
 - g) Human Resource Management (HRM)
 - h) International Business and Management (IB&M)
 - i) International Economics and Business (IE&B)
 - j) International Financial Management (IFM)
 - k) Marketing
 - l) Supply Chain Management (SCM)
 - m) Technology and Operations Management (TOM)
 - n) Research Master in Economics and Business (research) (ReMa E&B)
2. The following degree programmes are available as dual programmes:
 - a) the Executive Master of Accountancy (EMA)
 - b) the Executive Master of Finance and Control (EMFC)
 - c) the Master's degree programme in Teaching Economics and Business Studies
 - d) the Master's degree programme in Teaching Economic
 - e) the Master's degree programme in Teaching Business Economics

Article 3.2 Profiles

The degree programmes have the following profiles:

Master's degree programme	Profiles
Accountancy and Controlling	Accountancy
	Controlling
Business Administration	Change Management
	Organizational and Management Control
	Small Business and Entrepreneurship
	Strategic Innovation Management
Econometrics, Operations Research and Actuarial Studies	Econometrics
	Operations Research
	Actuarial Studies
Economics	
Finance	
Economics of Taxation	
Human Resource Management	
International Business and Management	
International Economics and Business	
International Financial Management	

Marketing	Marketing Intelligence
	Marketing Management
Supply Chain Management	
Technology and Operations Management	
Research Master in Economics and Business (research)	Economics, Econometrics and Finance
	Global Economics and Management
	Human Resource Management and Organizational Behaviour
	Innovation and Organization
	Marketing
Operations Management and Operations Research	
Executive Master of Accountancy	
Executive Master of Finance and Control	
Teaching Economics and Business Studies	
Teaching Economics	
Teaching Management and Organization	

Article 3.3 Language of instruction

1. The teaching, the examinations and the final assessment of the following degree programmes will in principle be in Dutch:
 - a) MSc Economics of Taxation
 - b) Executive Master of Accountancy (EMA)
 - c) Executive Master of Finance and Control (EMFC)
 - d) The parts of the MSc Teaching Economics and Business Studies programme organized by ULO
 - e) Teaching Economics
 - f) Teaching Management and Organization

Exceptions to this rule will be indicated in the internet database Ocasys.
2. All other degree programmes will be taught in English and all examinations and final assessments will also be in English.
3. In English-taught degree programmes, within the framework of a graduation internship, a student may request the permission of the Board of Examiners to write the thesis in another language than English.

Article 3.4 Study load

1. The Research Master's degree programme in Economics and Business (research) and the Teaching Economics and Business Studies programme have a study load of 120 ECs.
2. The Executive Master of Accountancy and the Executive Master of Finance and Control have a study load of 70 ECs.
3. All other Master's degree programmes to which this OER applies have a student study load of 60 ECs.
4. The programme of study for students who wish to graduate in two separate RUG master programmes or profiles must comprise at least 90 ECs. If the double Master's degree programme comprises the Research Master's degree programme in Economics and Business (research), the maximum permitted overlap is 30 ECs relating to courses and 10 ECs relating to the master's theses.

5. Students who wish to graduate in two separate RUG master programmes, including the Research Master's degree programme in Economics and Business (research), must meet all the requirements of the other Master's degree first before they can round off the Research Master in Economics and Business (research).
6. Students who wish to graduate in two separate RUG master programmes, including the Research Master's degree programme in Economics and Business (research), have to comply with the requirements of each master and submit two Master's theses.
7. Study load is expressed in whole ECs.

Article 3.5 Participation in courses

1. Students may participate in courses of the degree programme if they register in time via <https://progresswww.nl/rug/>
2. Registration for more than 20 ECs per block is only possible with the permission of the programme of registration.
3. The deadlines for registration in courses are mentioned in the Student Handbook.
4. Timely registration is necessary to be assured of participation in the courses.
5. If the number of registrations exceeds capacity the Faculty Board may decide to restrict participation in a course. This restriction only applies to students for whom the course in question is not a compulsory part of the curriculum.

Section 4 Contents of the degree programmes

Article 4.1 Composition of the degree programmes

1. The courses in the Master's degree programme in Accountancy and Controlling are listed in Appendix 2 of this OER.
2. The courses in the Master's degree programme in Business Administration are listed in Appendix 3 of this OER.
3. The courses in the Master's degree programme in Econometrics, Operations Research and Actuarial Studies are listed in Appendix 4 of this OER.
4. The courses in the Master's degree programme in Economics are listed in Appendix 5 of this OER.
5. The courses in the Master's degree programme in Finance are listed in Appendix 6 of this OER.
6. The courses in the Master's degree programme in Economics of Taxation are listed in Appendix 7 of this OER.
7. The courses in the Master's degree programme in Human Resource Management are listed in Appendix 8 of this OER.
8. The courses in the Master's degree programme in International Business and Management are listed in Appendix 9 of this OER.
9. The courses in the Master's degree programme in International Economics and Business are listed in Appendix 10 of this OER.
10. The courses in the Master's degree programme in International Financial Management are listed in Appendix 11 of this OER.
11. The courses in the Master's degree programme in Marketing are listed in Appendix 12 of this OER.
12. The courses in the Master's degree programme in Supply Chain Management are listed in Appendix 13 of this OER.
13. The courses in the Master's degree programme in Technology and Operations Management are listed in Appendix 14 of this OER.
14. The courses in the Master's degree programme in Research Master in Economics and Business (research) are listed in Appendix 15 of this OER.
15. The courses in the Executive Master of Accountancy are listed in Appendix 16.
16. The courses in the Executive Master of Finance and Control are listed in Appendix 17.
17. The courses in the Master's degree programme in Teaching Economics and Business Studies are listed in Appendix 23 of this OER.
18. The courses in the Master's degree programme in Teaching Economics and the Master's degree programme in Teaching Management and Organization are listed in Appendix 24 of this OER.
19. The University's digital course catalogue Ocasys sets out the content and teaching methods of the courses of the various degree programmes in more detail, including the level of prior knowledge preferred, or in some cases compulsory, to take the course in question.

Article 4.2 Practical assignments

The courses for which practical assignments must be completed in order to qualify for the examination can be found in Appendix 18.

Article 4.3 Electives and replacement of courses

1. the Board of Examiners, following a substantiated request by a student, may grant permission to
 - a) replace a course in the examination programme with another course offered by the University of Groningen or another university in the Netherlands or abroad that dovetails well with the degree programme, or
 - b) to use one or more courses followed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme.
2. When assessing a request as referred to in Article 4.3.1, the Board of Examiners will always evaluate the coherence of the set of courses (or parts thereof) and the level of the courses followed.

Article 4.4 Open Degree Programme

1. Within the programme a student can choose an Open Degree Programme: a programme that is unlike any other specified degree programme. To take an Open Degree Programme and to sit its examination the student will need prior approval by the Board of Examiners.
2. An application for the approval of an Open Degree Programme must be accompanied by a letter of motivation by the student, explaining, for instance, how this programme satisfies the learning objectives of the programme.

Section 5 Other specializations

Article 5.1 'Honours' path

1. The Faculty participates in the University of Groningen Master Honours programme. This Master's Honours programme is not a part of the regular master's curriculum.
2. Students admitted to the one of the Master's degree programmes of the Faculty can take the Master Honours programme, if they are selected by the Dean of the University of Groningen Honours College. The selection procedure for the honours programme can be found in the Teaching and Examination Regulations of the University of Groningen Honours College.
3. The total study load of the Master's Honours programme is 15 ECs.
4. The Master Honours Programme is subject to the Teaching and Examination Regulations of the University of Groningen Honours College.
5. The results of the Master's Honours programme are recorded on the Diploma Supplement of the Master's degree certificate.

Article 5.2 Double Degree Programmes

1. The Faculty offers the Double Degree Master programmes as listed in Article 1.1.6, in collaboration with foreign partner universities.
2. A completed Double Degree Master programme gives entitlement to a master diploma of both participating institutes.
3. Substance and scope of the Double Degree Master programmes can be found in Appendix 22.

Section 6 Examinations of the degree programmes

Article 6.1 General

1. Each course is assessed by means of an examination.
2. The examination assesses students' academic development and mastery of the learning outcomes of the course.
3. The results of an examination are given as pass or fail, in numbers on a scale of 1 to 10, expressed as 6 or more for a pass and 5 or less for a fail.

Article 6.2 Participation in examinations

1. A student who registers for a course unit in the degree programme in accordance with Article 3.5 of the OER is automatically registered for the examination for that course unit.
2. Notwithstanding the provisions of Article 6.2.1, students can register and deregister for examinations during certain periods to be further defined.

Article 6.3 Examination frequency and periods

1. Students will be given the opportunity to sit examinations twice per academic year for the courses of the programmes.
2. Students may sit an examination for a course that is no longer part of the curriculum twice in the year after it has been removed from the curriculum.
3. The examination periods will be published in the Student Handbook. Partial examinations may be set outside the stated periods.
4. Contrary to the provisions of Articles 6.3.1-6.3.3, examinations for courses of the Master's degree programme Research Master in Economics and Business (research) may be sat during or directly after the end of the course. If a resit is required, this will be announced in good time. Some parts of a practical may only be offered once in an academic year and can therefore only be examined once.
5. Some parts of practicals may only be offered once in an academic year and can therefore only be examined once.

Article 6.4 Form of examinations

1. Examinations will be taken in the manner stated in Ocasys.
2. At a student's request, the Board of Examiners may allow an examination to be taken in a form different from that stipulated above.
3. Mock versions of each examination will be made available to practice.

Article 6.5 Compulsory order of examinations

1. Participation in examinations for the Executive Master of Accountancy is subject to the regulations set out in Appendix 16 of this OER.
2. Participation in examinations for the Executive Master of Finance and Control is subject to the regulations set out in Appendix 16 of these Regulations .
3. Second-year courses in the Research Master in Economics and Business (research) programme may only be taken once the requirements set by the degree programme have been satisfied.
4. To be eligible for supervision and assessment of the Master's thesis of any of the degree programmes, students must have met the following requirements:
 - a) they must have been admitted to the degree programme;

- b) they must have successfully completed at least 20 ECs worth of Master's courses;
- c) their Master's study programme must have been approved by the Board of Examiners.

Contrary to the provision of Article 6.5.4b, students of the Accountancy and Controlling programme must have obtained at least 10 ECs of programme specific units.

Contrary to the provisions of Article 6.5.4b, students of the Research Master in Economics and Business (research) must have successfully completed at least 40 ECs in courses, including the courses Research in Economics and Business I (EBM132A05), Research in Economics and Business II (EBM133A05) and Research in Economics and Business III (EBM134A05) or the courses Learning and Practising Research (EBM878B10) and Philosophy of Science and Research Meth. (EBM185A05).

5. Students of the Executive Master of Finance and Control must have successfully completed all other courses before they may participate in the oral defence of their final-year thesis.

Article 6.6 The Master's Thesis

1. Two opportunities per year are offered for writing the master's thesis
2. The period or periods for writing the master's thesis are published in the Student Handbook.
3. No exemptions are granted for theses based on a thesis written of a different degree programme or a different profile
4. The Master's thesis will be assessed by the supervisor and a co-assessor. If the supervisor does not have a Ph.D. or has insufficient research experience in the relevant field, the co-assessor must have a Ph.D. and be a lecturer in the field.
5. If, at the end of the period under Article 6.6.2 the Master's Thesis cannot be assessed as being sufficient by the supervisor a single opportunity will be given, in a period to be determined by the programme to achieve a 6 by means of a revised project.
6. Further regulations on form, substance, time frame and assessment of the master's thesis are included in the Regulations for Theses and Pre-MSc Research Papers. These Regulations are part of these Teaching and Examination Regulations.
7. The thesis will be kept on file by the Faculty Board for a period of at least 7 years

Article 6.7 Oral examinations

1. Unless the Board of Examiners decides otherwise, an oral examination may only be taken by one student at a time.
2. Oral examinations are public, unless the Board of Examiners or the examiner stipulates otherwise or the student objects to the public nature of the examination, but in all cases on condition that the Board of Examiners has given its approval.
3. Oral examinations in the Executive Master of Accountancy may be attended by an external expert.

Article 6.8 Examination provisions in special circumstances

1. If not granting a student an individual examination provision would lead to an 'exceptional instance of unfairness of overriding nature', the Board of Examiners may decide to grant such a provision contrary to the stipulations of Article 6.3.
2. Requests for individual examination provisions, including documentary evidence, must be submitted to the Board of Examiners without fail.

Article 6.9 Examinations and performance disabilities

1. Students with a functional disability will be given the opportunity to take examinations in a form that will accommodate their individual disability as far as is possible. If necessary, the Board of Examiners will seek expert advice from the student counsellor of the Student Service Centre (SSC) before making a decision.
2. With regard to examinations for courses taken at other degree programmes by students with a functional disability, contrary to the provisions of Article 1.1.4, the Board of Examiners of the degree programme that sets the examination shall comply with the facilities permitted by the Board of Examiners of the degree programme for which the student has registered.

Article 6.10 Assessment

1. The results of an examination or assessment are given in whole numbers. Only the results of partial examinations may be rounded off to a tenth.
2. A mark of at least a 6 is considered a pass result.
3. The whole marks given as assessment of an examination have the following meaning:
 1. highly inadequate
 2. inadequate
 3. highly insufficient
 4. insufficient
 5. almost sufficient
 6. sufficient
 7. amply sufficient
 8. good
 9. very good
 10. excellent
4. An examination for which an exemption has been granted is deemed to have been assessed with the mark 6.
5. For more regulations concerning assignments that are part of the exam, see the Regulations for Grading Assignments.

Article 6.11 Exemptions

1. Notwithstanding Article 6.6.3, at the student's request, the Board of Examiners, having discussed the matter with the programme director/coordinator in question, may grant exemption from an examination on condition that the student either:
 - a) has completed part of a university or higher vocational degree that is equivalent in content and level, or
 - b) can demonstrate by work experience or otherwise that he has sufficient knowledge and skills in respect of the course in question.
2. Once a student has taken an examination for a course, both an exemption granted earlier no longer applies and the opportunity to request an exemption shall be denied.

Article 6.12 Marking of examinations and publication of grades

1. After an oral examination, the examiner will grade the examination immediately and if requested will provide the student with a pass sheet.
2. The examiner will mark a written examination and provide the Student

Administration Office with the necessary details for written confirmation of the result to be sent to the student. Examination results must be published no later than 10 working days after the date on which the examination was taken. In those cases where an examiner cannot be reasonably expected to comply with the foregoing, the programme director may determine a different period in advance. Participants shall be informed of this prior to the beginning of the examination. Only results published by the Student Administration Office are legally valid.

3. Notwithstanding the period stated in Article 6.12.2, a marking period of 15 working days shall apply to the Executive Master of Finance and Control and 8 weeks to the Executive Master of Accountancy.
If an examination is taken in a form other than oral or written, the Board of Examiners will determine in advance how and within which period the student will receive the results.
4. When the results of an exam are published the students is reminded of his right of inspection, as stipulated in Article 6.14.1, as well as of the possibility of an appeal to the Board of Appeal for Examinations.

Article 6.13 Validity

1. Examinations that have been passed remain valid indefinitely.
2. Contrary to the provisions of Article 6.13.1, examinations that have been passed in the
 - a) Executive Master of Accountancy
 - b) Executive Master of Finance and Control,shall remain valid for six years, on condition that the programme has not been fully completed, calculated from the date on which the examination is registered.
3. Contrary to the provisions of Article 6.13.1, the Board of Examiners may decide to require a student to take a supplementary or substitute examination for a course passed more than three years previously before allowing that student to proceed to the final assessment.
4. In the event of extraordinary circumstances, a student may submit a request to the Board of Examiners to extend the validity of examinations covered by Article 6.13.2 for a maximum of six months.

Article 6.14 Right of inspection

1. The student will be given a period of six weeks after the day on which the results of a written examination have been published to exercise his right of inspection of his corrected work. Also on request and during the same period, he will be provided with a copy of the work at cost price.
2. Within the time frame stipulated in Article 6.14.1, the student who has taken the exam may request that he be allowed to peruse the examination paper and the assessment criteria.
3. The examiner(s) of the examination in question will stipulate the place, date and time for this inspection or perusal. The Board of Examiners may formulate guidelines for this purpose.
4. This inspection and perusal may be organized for all students at the same time.

Article 6.15 Board of Examiners

1. The Board of Examiners is the independent body that determines whether individual students have the knowledge, understanding and skills required to be awarded the degree.
2. The Faculty Board appoints the members of the Board of Examiners on the basis of

- their expertise in the field of the degree programmes.
3. The Board of Examiners must comprise:
 - a) at least one member who is employed as a lecturer in one of the degree programmes.
 - b) at least one member who is not employed as a lecturer in one of the degree programmes.
 4. Members of the Board or others who have financial responsibilities in the institution may not be appointed as members to the Board of Examiners.
 5. The Board of Examiners will appoint examiners to set examinations and to determine the results or to assess Master's theses. Examiners can only be selected from among the teaching staff of the degree programme and outside experts. The examiners shall supply the Board of Examiners with information requested .
 6. As and when required, the Board of Examiners may appoint other lecturers to set and assess examinations for a particular course or to assess Master's theses.
 7. The Board of Examiners approves the Rules and Regulations of the Board of Examiners.

Article 6.16 Fraud and plagiarism

1. Fraud is an act or omission by a student designed to partly or wholly hinder the forming of a correct assessment of his or her own or someone else's knowledge, understanding and skills.
2. Fraud also includes plagiarism, which means copying someone else's work without correct reference to the source.
3. If a student commits fraud, the Board of Examiners may exclude that student from participation in one or more examinations or final assessments for a maximum of one year.
4. In the event of very serious fraud, the Board of Examiners may propose to the Board of the University that the student's registration be definitively terminated.
5. The Board of Examiners will set out its course of action in the event of fraud in the Rules and Regulations of the Board of Examiners.

Article 6.17 Invalid examination

In the event of irregularities with regard to an examination that are so serious that an accurate assessment of the examinee's knowledge, understanding and skills cannot be made, the Board of Examiners may declare the examination of part thereof invalid for either an individual examinee or a group of examinees.

Article 6.18 Termination of registration (Iudicium abeundi)

1. In extraordinary cases of reprehensible behaviour and/or statements made by a student, the Board of the University may, on the recommendation of the Board of Examiners or the Faculty Board, terminate a student's registration.
2. The Board of the University shall not make a decision within the meaning of Article 6.18.1 until after the student in question has been given an opportunity to put his side of the case forward, and after the interests of the student and the institution have been carefully assessed and it has become reasonable to assume that the student's behaviour and/or statements prove him to be unsuitable for one or more of the professions for which he is being trained in the degree programme, or for the practical preparation for the profession.
3. In such cases the Faculty Board, the Board of Examiners and the Board of the University will follow the Protocol Iudicium Abeundi [protocol for termination of registration] as approved by the Nederlandse Federatie van Universitaire Medische

Centra [Netherlands Federation of University Medical Centres] on 1 November 2010.

Article 6.19 Assessment plan

For every programme there is an assessment plan that has been determined by the Faculty Board, comprising the following topics:

- a) the learning outcomes of the degree programme
- b) the courses of the degree programme and the specific learning outcomes of each course
- c) the interrelationship between courses and learning outcomes
- d) the assessment method to be used and the test periods for each course
- e) the test method and structure and assessment procedures and assessment criteria used
- f) the person or persons responsible for the implementation of the various components of the assessment policy
- g) the method of regular evaluation.

Section 7 The final assessment of the degree programmes

Article 7.1 Final assessment

1. Each of the degree programmes is rounded off with a final assessment.
2. The final assessment for the Master's degree can only take place after approval of the student's study programme by the relevant Board of Examiners. The Board will determine regulations for the assessment of the study programmes. If the student exceeds the relevant deadlines of these regulations, the Board of Examiners may postpone his or her graduation date. This date may then be in the academic year following the year in which the last examination was passed.
3. The Board of Examiners determines the result of the final assessment as soon as the student has passed all the required examinations, thus having acquired the required academic training, and to that end the Board issues a certificate.
4. Before the outcome of the final assessment can be determined, the Board of Examiners may itself decide to test a student's skills, knowledge and understanding of one or more courses or aspects of the programme, if and in as much as the marks for these courses provide a reason for doing so.
5. The student is deemed to have passed the final assessment of the Master's degree programme if he has obtained a pass (a mark of 6 or higher) for each examination.
6. In determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.
7. If a student wishes to postpone the date of graduation due to extra examinations that still need to be taken, he must submit a request to this end to the Board of Examiners in good time.
8. The graduation date is the date on which the final assessment is marked as a pass, as determined by the Board of Examiners in accordance with the provisions of Article 7.1.3.
9. All assignments submitted for the final assessment as referred to in Article 7.1.1, will be kept on file by the Faculty Board for a period of at least 7 years after the graduation day.

Article 7.2 Degree

1. A student who has satisfied all the requirements of the final assessment shall be awarded a degree as set out in the table below.

Master's degree programme	Degree
Accountancy and Controlling	MSc in Accountancy and Controlling
Business Administration	MSc in Business Administration
Econometrics, Operations Research and Actuarial Studies	MSc in Econometrics, Operations Research and Actuarial Studies
Economics	MSc in Economics
Finance	MSc in Finance
Economics of Taxation	MSc in Economics of Taxation
Human Resource Management	MSc in Human Resource Management
International Business and Management	MSc in International Business and Management
International Economics and Business	MSc in International Economics and Business
International Financial Management	MSc in International Financial Management

Marketing	MSc in Marketing
Supply Chain Management	MSc in Supply Chain Management
Technology and Operations Management	MSc in Technology and Operations Management
Research Master in Economics and Business (research)	MSc in Economics and Business
Executive Master of Accountancy	Executive Master of Accountancy
Executive Master of Finance and Control	Executive Master of Finance and Control
Teaching Economics and Business Studies	Educational MSc in Economics and Business (teacher training)
Teaching Economics	Educational MSc in Economics (teacher training)
Teaching Management and Organization	Educational MSc in Management and Organization (teacher training)

2. The degree awarded shall be registered on the degree certificate.

Article 7.3 Conditions for awarding a University of Groningen degree

1. A Master's degree can only be awarded if at least half of the courses of the degree programme were taken at the University of Groningen, during the student's period of registration as a student at the University of Groningen.
2. For Double Degree Master's degree programmes offered together with an institution abroad, at least half of the programme must have been followed at the University of Groningen, during the student's period of registration as a student at the University of Groningen.

Article 7.4 Degree certificate

1. Students shall receive a certificate issued by the Board of Examiners as proof that they have passed the final examination. Article 7.3 is applicable
2. If a student successfully completes more than one specialization within a degree programme, he will nevertheless will receive one degree certificate only.
3. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.
4. If relevant, the results obtained in the Master's Honours Programme will also be recorded on the Diploma Supplement that accompanies the Master's degree certificate.
5. If a student earns at least 20 ECs more than is required for the degree programme, whether as a 'heavy' thesis, or in the form of relevant Master's level courses, at the request of the student the Board of Examiners may permit an entry on the diploma supplement that indicates that the student completed a 'heavy' programme.

Article 7.5 Judicium

1. The Board of Examiners shall determine whether or not the Master's degree certificate will be awarded a judicium predicate.
2. The following conditions apply:
 - a) The mark for the thesis must satisfy the following minimum conditions:
 - Cum laude: the mark for the thesis must be at least 8.0
 - Summa cum laude: the mark for the thesis must be at least 9.0
 - b) The weighted average (not rounded off) for all courses, excluding the thesis, of

- the examination programme approved by the Board of Examiners is
- greater than or equal to 8.0 for Cum laude
 - greater than or equal to 9.0 for Summa cum laude
3. No judicium predicate is awarded if the study load of the exemptions in ECs is more than half the total number of ECs for the degree programme.
 4. The judicium predicate is awarded on condition that the examinations for the courses were taken only once.
 5. The judicium predicate may only be awarded if no single course was awarded a mark less than 7.0.
 6. The results and grades of the Master's Honours programme are excluded from the award of the judicium.
 7. No judicium are awarded if a decision by the Board of Examiners has been taken to the effect that a student is no longer eligible for an honours predicate because fraud/plagiarism has been found.
 8. In certain circumstances, the Board of Examiners may depart from the provisions set out in Articles 7.5.2-7.5.5.

Section 8 Study progress supervision

Article 8.1 Study progress administration

1. The Faculty registers the individual results of students.
2. The Faculty will provide each student with an overview of these results at least twice a year at his request.
3. The Teacher Education Department (ULO) of the Faculty of Behavioural and Social Sciences of the RUG is responsible for the registration of the individual results of students, insofar as it concerns the teacher training courses provided by the Teacher Education Department (ULO).
4. In respect of the Double Degree Programmes it is the joint responsibility of the Faculty and the partner universities to exchange obtained results.

Article 8.2 Supervision

1. The Faculty will ensure that the student has sufficient supervision for the duration of the degree programme, and will pay particular attention to possible changes deemed necessary to ensure the chosen curriculum is compatible either with conducting academic research or exercising a profession outside the university. This responsibility is delegated to the SOM research school for the degree programme Research Master in Economics and Business (research).
2. The Teacher Education Department (ULO) of the Faculty of Behavioural and Social Sciences of the RUG is responsible for the introduction and study counselling of students registered with the Teacher Education Department (ULO), also for the purpose of their study progress and orientation on possible courses both inside and outside the programme, insofar as it concerns teacher training courses offered by the Teacher Education Department (ULO).

Article 8.3 Research Master in Economics and Business (research) study advice

1. Results of students on the degree programme Research Master in Economics and Business (research) are evaluated by the Board of Examiners every six months.
2. In the event of insufficient results, a student may be advised to switch to one of the other Master's degree programmes offered by the Faculty of Economics and Business.

Section 9 Transitional and final provisions

Article 9.1 Amendments

1. Any amendments to these Regulations will, after advice from the Education Committees and, if required by the Act, after approval by the Faculty Council, be confirmed by the Faculty Board in a separate decree.
2. Any amendments to these Regulations will not apply to the current academic year, unless it may reasonably be assumed that the amendment will not harm the interests of students.
3. In addition, amendments may not influence to the detriment of students any decision taken as a consequence of these Regulations concerning an individual student.

Article 9.2 Status of the English version of the OER

In case of divergencies of interpretation between the Dutch language and English language versions of the Teaching and Examination Regulations the Dutch version shall prevail.

Article 9.3 Publication

1. The Faculty Board shall duly publish this OER, any rules and guidelines formulated by the Board of Examiners, and any amendments to these documents.
2. Copies of the documents referred to in Article 9.3.1 are available from the FEB Education Office. These documents can also be found on the website of the Faculty

Article 9.4 Date of commencement

These regulations shall take effect on 1 September 2016.

Approved by the Faculty Council, 17 June 2016.

As decreed by the Faculty Board on 5 July 2016.

Appendix 1 Objectives of the degree programmes

Appendix 1.1 MSc Accountancy and Controlling

The aim of the MSc degree programme in Accountancy & Controlling is to equip students with a specialist academic knowledge and understanding of Accountancy. The MSc programme in Accountancy & Controlling focuses on the reliability of the information used to manage organizations and to report on their policies and policy implementation to (internal and external) stakeholders. The reliability of information depends on its accuracy, its completeness and whether it is communicated on time. The MSc programme has two specializations, Accountancy and Controlling respectively. The Accountancy specialization is concerned with organizations' external stakeholders and is subject to national and international financial accounting regulations. It prepares students for the follow-up postgraduate programme in Accountancy, which enables students to qualify as Chartered Accountant or Certified Public Accountant. The Controlling specialization is concerned with organizations' internal stakeholders, in particular its management. This specialization prepares students for the postgraduate programme in Controlling, which enables students to qualify as Chartered Controller.

Specifically, the aim of the MSc programme in Accountancy & Controlling is to provide students with an in-depth specialist knowledge of Accountancy or Controlling: in the case of Accountancy in the areas of Auditing, Internal Control, Corporate Governance and Financial Accounting, and in the case of Controlling in the areas of Management Accounting, Internal Control and Finance. Both specializations look at organizations' strategic problems in depth. In addition, students learn how to analyse and diagnose complex practical problems and to put forward and implement solutions, both individually and as part of a team. They also learn how to take an integrated approach to complex practical problems and supervise change processes. Lastly, attention is devoted to acting from an independent and impartial attitude.

A Subject-specific learning outcomes

In the sub-field of Accountancy graduates should have an in-depth specialist academic knowledge and understanding of the following areas:

- A.1 Auditing
- A.2 Internal Control
- A.3 Corporate Governance
- A.4 Financial Accounting

Graduates should also be able to use their knowledge and understanding of these areas to solve complex problems in practice.

In the sub-field of Controlling graduates should have an in-depth specialist academic knowledge and understanding of the following areas:

- A.5 Management Accounting
- A.6 Internal Control
- A.7 Finance

Graduates should also be able to use their knowledge and understanding of these areas to solve complex problems in practice.

- A.8 Graduates should have an in-depth specialist knowledge and understanding of the area of Strategy and Organization and be able to use this to solve complex

problems in practice.

- A.9 Graduates should have a knowledge and understanding of change processes in organizations and be able to use it to supervise changes.
- A.10 Graduates should be familiar with the systems and techniques used in Accountancy and Controlling and be able to implement them in organizations

B Academic learning outcomes

- B.1 Graduates should be able to gauge critically the value of academic information (academic theories, academic arguments, etc.) within the framework of Accountancy or Controlling.
- B.2 Graduates should be able to distinguish between important and secondary issues and collect, analyse, interpret and synthesize relevant data so as to form an opinion of a practical problem, develop an argument, design a suitable solution, give advice and/or supervise a change process.
- B.3 Graduates should be able to apply academic methods and techniques and information and analysis techniques at the right time and in the right context and design and conduct research independently.
- B.4 Graduates should be able to identify and gauge the value of academic developments in the field of Accountancy & Controlling and related areas.
- B.5 Graduates should be able to set specific Accountancy or Controlling issues in the context of the organization and the profession. They should also be able to understand financial information in relation to broad company policy and translate it into problems in areas of Business Science.
- B.6 Graduates should be able to analyse and diagnose organizations' strategic problems and to put forward and implement solutions.
- B.7 Graduates should be aware of the need for an independent and impartial attitude and able to reflect from a social and ethical point of view on academic ideas, the way organizations function financially and possible solutions to problems in the field of Accountancy or Controlling.
- B.8 Graduates should be able to independently find and adjust theory, both within and outside the Accountancy & Controlling-domain, tailor-made to practical problems they are working on. Subsequently, they should be able to apply these theories in a fruitful manner.

C Social and communication learning outcomes

- C.1 Graduates should have social and communication skills enabling them to formulate relevant information in a logical, convincing and clear manner, both verbally and in writing and for an audience of both fellow professionals and non-experts.
- C.2 Graduates should be able to work not only independently but also as part of a team, in a solution-oriented and systematic manner, and to lead a team professionally.
- C.3 Graduates should be able to reflect critically on their own and other people's work and where necessary make adjustments and provide feedback.

D Study skills and professional orientation

- D.1 Graduates should have the learning and study skills required to reflect on their personal learning processes (thinking and working) and to make adjustments to these processes.
- D.2 Graduates should have self-understanding and an understanding of the career prospects and the opportunities for broadening and/or deepening their

knowledge enabling them to make a reasoned choice between the Accountancy or Controlling follow-up programmes and of a career.

Appendix 1.2 MSc Business Administration

The MSc degree programme Business Administration is focused on the definition, analysis and evaluation of real and complex managerial problems and on the design of possible solutions in one of the following areas of Business Administration:

Change Management, Organizational & Management Control, Small Business & Entrepreneurship and Strategic Innovation Management.

Graduates will have conceptual academic knowledge in one of these profiles. They will also have research skills that are crucial to management's ability to analyse business environments. They have academic, social and communicative skills to operate in the context of a professional business.

Graduates of the profile change management will have academic knowledge in change processes, including the impact that change may have on individual, group or (inter) organizational levels. This includes knowledge on change strategies and intervention tools. Graduates are also able to apply tools to manage change effectively. Graduates of the Change Management profile can develop in many directions, for example through consultancy projects. They can also start work as a management trainee, internal consultant, policy consultant or member of a project team in profit as well as non-profit organizations.

Graduates of the profile organizational & management control will have academic knowledge on how managers can use systems to control their organization to ensure that the behaviors and decisions of the people in an organization are consistent with the organizations' objectives and strategies. Graduates understand how the process of effective management control system can be designed (for instance budgeting systems and performance management systems), taking into account a number of contingencies such as characteristics of activities, the external business environment and the culture of the organization. Important topics are (financial) information gathering and decision-making in a dynamic organizational context. Graduates will fulfill positions such as assistant manager, management trainee, policy officer, assistant controller, financial manager, organization consultant and researcher.

Graduates of the profile small business & entrepreneurship will have academic knowledge on the specific characteristics of smaller companies and new ventures and the major role that small and entrepreneurial companies play in modern economies. They will have a profound understanding of theories on small business strategy, management, economics, and entrepreneurship. Future job opportunities are e.g. all-round business administrator for SMEs, independent entrepreneur, organization advisor for SMEs or employee of an organization that concentrates on SMEs, e.g. banks, accountancy offices or government bodies.

Graduates of Strategic Innovation Management have academic knowledge on the strategic management of innovation within companies and between companies. They have a profound understanding of how to stimulate innovation, how to organise the firm internally for innovation; how and with whom the firm should cooperate to maximise innovation; and how to capture value from innovation. Graduates find jobs as business developers and innovation managers, working with innovation within the firm; as strategic consultants, advising the firm on their innovation processes; as bankers, evaluating firms and their innovations; and as policy advisors, working on stimulating innovation at the regional, national, and international levels.

In order to achieve this aim, the programme is designed to provide general and specific learning outcomes.

A Subject-specific learning outcomes

The MSc BA graduate:

- A.1 has advanced academic knowledge and understanding of the most important theories, models and frameworks in the specialist field;
- A.2 is able to apply these theories, models and frameworks to analyse complex managerial situations;
- A.3 is able to reflect critically on the use of theories to understand management practice;
- A.4 is able to assess and explain the scientific contribution of publications in the specialist field;
- A.5 is able to interpret interrelationships and can draw links between the results of academic and nonacademic publications, and relevant (international) developments.

B Academic learning outcomes

The MSc BA graduate is able to:

- B.1 recognise and analyse a problem in the specialist field.
- B.2 find relevant literature on a theme, and is able to critically review academic publications in terms of theories used, research methodologies used, technical analyses and implications;
- B.3 draw strong theoretical linkages between academic publications in order to synthesize research and identify how his/her research can make a contribution to the literature;
- B.4 make a research design of a complex problem in the specialist field and employ specific research methods;
- B.5 collect quantitative or qualitative data using appropriate data collection methods;
- B.6 analyse and interpret data to provide relevant managerial and theoretical implications, and identify research limitations in the specialist field;
- B.7 reflect upon the practical relevance of scientific methods and techniques in the specialist field.

C Social and communication learning outcomes

The MSc BA graduate:

- C.1 has professional communication and English language skills to logically, clearly and carefully express his/her own activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals in the same or different fields;
- C.2 has a professional attitude and is able to work solution focused, systematic and methodically accurate in a professional environment;
- C.3 is able to reflect critically on his or her own and other peoples' work, paying attention to both logical coherence and economical relevance, and is able to adjust and give feedback or corrections if necessary;
- C.4 is able to answer questions and to defend work.

D Study skills and professional orientation

The MSc BA graduate:

- D.1 has the necessary skills to reflect critically on his or her own learning process, professional skills and attitude;
- D.2 is aware of the characteristics and requirements of the profession and the employment opportunities, and is able to make the appropriate career choices after graduation;
- D.3 is intrinsically motivated to learn and study the interesting, complex and continuously developing specialist field in a self-directed or autonomous manner;
- D.4 is able to prioritise, plan and manage time and work effectively;
- D.5 is able to identify and reflect on ethical dilemmas within the specialist field.

Appendix 1.3 MSc Econometrics, Operations Research and Actuarial Studies

The aim of the MSc programme Econometrics, Operations Research and Actuarial Studies (EORAS) is to graduate students able to apply mathematical models on an advanced academic level to the field of economics and business. More specifically, MSc EORAS graduates are able to analyse economic problems through a combination of mathematics, economics and statistics using appropriate software. They have a research-oriented attitude, and knowledge of the most important models used. They are able to transform the outcomes of the models in relevant results for the application field. EORAS graduates are able to develop mathematical models for real life, complicated situations. Hence, instead of over-simplifying or adjusting the real-life problem in order to allow for the use of known tools, models or theories (BSc level), the Master graduates are able to apply modern methods and techniques and develop mathematical or statistical tools when appropriate.

The Specialization Econometrics is especially concerned with the interpretation of observed (economic) data based on econometric analysis. Economic problems are analysed using data sets in order to find or verify relations or assess the effect of interventions, either for simulation or forecasting, or for policy decisions. Modern econometrics is applied to both macro and microeconomics, and also in other fields like financial economics or marketing.

The Specialization Operations Research is especially concerned with decision problems on e.g. logistics and finance, like vehicle routing, time schedules for railway systems, supply management, production planning, service planning, queuing, investment, portfolio management or asset liability management. Both deterministic and stochastic models are used.

The Specialization Actuarial Studies is especially concerned with topics related to pricing and management of insurance: life insurance, risk insurance and reinsurance. Insurance is closely related to investment strategies, supervision, social security, negotiations between employers and employees on pensions, etc.

Electives are offered in the field of industrial organisation, in applied statistics, quantitative finance and financial econometrics. In addition students can partake in suitable modules from other FEB master programmes, from the LNMB (Dutch Network on the Mathematics of Operations Research), the Actuarial Institute or from master programmes elsewhere, e.g. Actuarial Sciences of the University of Amsterdam.

In this master degree programme, students will be prepared for a wide variety of careers in business, industry, and government. A large percentage obtains a job in the financial services, but EORAS graduates also find employment in e.g. (service) logistics, consultancy or government agencies such as Statistics Netherlands. Alternatively, EORAS graduates may continue their studies as a Ph.D. candidate (mostly after following a one-year Research Master programme, obtaining a second MSc title).

A Subject-specific learning outcomes

The MSc graduate EORAS

- A.1 has solid academic knowledge and understanding of recent theories, methods, models and techniques in at least three subfields of his specialization.
- A.2 is able to read the up to date international literature in his field, to apply knowledge and understanding when analyzing non-routine practical problems and is able to contribute to the advancement of knowledge in a professional environment.
- A.3 is able to read the up to date international literature in at least three additional subfields from either the chosen or another specialization.
- A.4 meets the same standards on at least two additional subfields from mathematics, economics or business, including the specializations from the programme.
- A.5 is able to use at least one programming environment and has knowledge of relevant computer applications in his field. He is able to use these as required for functioning in a professional environment.
- A.6 has the ability to interpret the interrelationship of the knowledge areas and can draw links between the results concerning the knowledge area found in international scientific and subject-specific publications and relevant social developments.
- A.7 has insight in the theory and notions of economics and/or business, in particular those parts suited for a modelling approach in his field. He is capable to form an opinion on the practical relevance of the used mathematical models and is able to critically assess the application of theories and models.
- A.8 has a thorough knowledge of parts of mathematics and statistics, especially those parts that are important for modelling in his field. The level is appropriate for a creative use of mathematical and statistical methods for research.

B Academic learning outcomes

Within his field the MSc graduate is able

- B.1 to independently formulate a problem definition, employ specific research and analysis methods and plan and conduct research.
- B.2 to translate a practical problem into questions in terms of a mathematical model, to collect relevant quantitative data and to translate the outcomes of a mathematical model into answers for the original practical problem.
- B.3 to apply scientific methods and techniques in mathematics, economics, statistics and software within the correct context.
- B.4 to communicate in both written and oral forms in English meeting academic standards.
- B.5 to continue his studies at an advanced level.
- B.6 to reflect on scientific theories, economic or societal phenomena and on the functioning of organisations from an ethical viewpoint.
- B.7 to independently conduct research on real-life non-routine problems

- B.8 The MSc graduate has an investigative and critical attitude towards the possibilities and limitations of scientific content and development of the knowledge area and is able to take a stand in a debate.
- B.9 The MSc graduate is acquainted with the important sources of literature in his field.

C Social and communication learning outcomes

- C.1 The MSc graduate has social communication skills to logically, clearly and convincingly express his own activities, assumptions, opinions, solutions and decisions in the main specialization both orally and in written form in English, both to non-professionals as well as to fellow professionals in the same or different field (like economists, mathematicians, managers, scientists, technicians).
- C.2 The MSc graduate is able to reflect critically on his own and other peoples work, paying attention to both logical coherence and practical relevance and is able to adjust and give feedback or corrections if necessary.

D Study skills and professional orientation

- D.1 The MSc graduate has the necessary learning and study skills to be able to reflect on his own learning process and professional skills and attitude and is able to act on that.
- D.2 The MSc graduate has self-insight, awareness of the characteristics of the profession and employment opportunities and is able to make the right choice for continuation after graduation.

Appendix 1.4 MSc Economics

The aim of the Master's degree programme in Economics is to equip students with knowledge and understanding of economic theory at a high analytical level and to familiarize them with the application of theory and research methods to economic policy and practice. MSc graduates will have in-depth knowledge of contemporary economic theories in core fields of the economics discipline and will be able to apply these theories to practical economic problems and policies. Graduates of the programme will also be able to independently conduct economic research. Such a combination of rigorous academic thinking with practical experience and analytical skills is essential for any profession in economic policy and/or research. Students of the Master's degree programme will receive an academic training for positions in which they contribute as an economist to decision-making in (inter)national government bodies, public organizations, and private corporations, such as financial institutions, multinationals and consultancy firms.

In order to achieve these objectives the Master's programme gives students specific intended learning outcomes or qualifications.

A Subject-specific learning outcomes

To classify the economic literature the Journal of Economic Literature uses the JEL Classification System (www.AEAweb.org, JEL classification code guide). Since this system is widely accepted within the economics discipline, it will be used to define the knowledge areas and related learning outcomes of the degree programme below.

The MSc graduate has advanced academic knowledge and understanding of the following three main areas in economics:

- A.1 Microeconomics, Industrial Organisation (JEL-codes D, L)
- A.2 Macroeconomics, Monetary Economics (JEL-code E)
- A.3 Mathematical and Quantitative Methods (JEL-code C)

The MSc graduate has advanced academic knowledge and understanding of one or more of the following sub-fields in economics:

- A.4 Public Economics, Law and Economics (JEL-codes H and K)
- A.5 Economic History and Economic Development, Technological Change, and Economic Growth (JEL-codes N, O)
- A.6 Econometrics, Operations Research, Actuarial Sciences, Finance or International Economics and Business (JEL-code C, F, G).

The MSc graduate is able to understand contemporary international literature in the above-mentioned areas, to apply academic knowledge and economic modelling techniques when analysing new or undefined economic situations, and to deliver original contributions in an academic as well as a professional environment.

The MSc graduate:

- A.7 has the ability to interpret the interrelationships of the knowledge areas and can draw links between the results of the knowledge areas found in international academic and subject-specific publications, and relevant (inter)national developments;
- A.8 is able to apply the most important theoretical insights in the field to the analysis of concrete but complex economic questions and thus take the first steps towards non-routine research.

B Academic learning outcomes

Within the fields of Economics the MSc graduate is able to:

- B.1 formulate a critical assessment of the interrelationships between theoretical concepts, research methodologies and empirical findings in international academic publications;
- B.2 independently formulate a problem definition, apply specific research and analysis methods and plan and conduct research;
- B.3 collect quantitative and qualitative data, analyse, interpret and synthesize this data, create an argument, develop a solution, solve problems and/or give theory and evidence-based advice;
- B.4 apply scientific methods and techniques in economics, mathematics, statistics and applied informatics within the appropriate context;
- B.5 contribute independently to the body of applied knowledge within the Economics domain.

Furthermore, the MSc graduate:

- B.6 has an investigative and critical attitude towards the potential and limitations of the economics discipline, and science in general, to address social questions and developments; is able to take up a position from an ethical viewpoint;
- B.7 knows the most important sources of international literature and keeps track of relevant (academic) international publications in his field of study; maintains his knowledge at an adequate level.

C Social and communication learning outcomes

The MSc graduate:

- C.1 has social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly express his own activities, assumptions, opinions, solutions and decisions both to non-professionals and fellow professionals;
- C.2 has a professional attitude and is able to work toward a solution, systematically and accurately, and is able to take the initiative, listen, discuss and plan, in a professional environment;
- C.3 is able to reflect critically on his own and other people's work, paying attention to both the logical coherence and the economic relevance; is able to adjust and give constructive feedback or corrections if necessary.

D Study skills and career orientation

The MSc graduate has:

- D.1 the necessary skills to reflect on his own learning process, professional skills and attitude;
- D.2 self-insight, awareness of the characteristics of the profession and employment opportunities and is able to make the right choice for continuation after graduation;
- D.3 an active attitude towards continuous learning.

Appendix 1.5 MSc Finance

Graduates of the MSc degree programme Finance will have knowledge, understanding and skills required to define, analyze and evaluate real and complex financial problems on both a societal level and the level of companies and institutions, and to design solutions for these problems. Graduates of the MSc programme will have advanced academic knowledge of finance theory and research methods in finance. More specifically, they will have advanced knowledge in a selected number of specific sub-fields in finance, such as derivative instruments, corporate finance, corporate valuation, responsible finance and investment, banking and insurance, portfolio theory, institutional investment management, corporate governance, behavioral finance, and finance and development.

Graduates of the programme will have both academic and professional skills. With respect to academic skills, the programme focuses on collecting and analyzing data, planning and designing a research project, and academic writing. Examples of professional skills are computer model building for business decisions, presenting in public, identifying and analyzing problems, and working in teams.

Graduates of the MSc degree programme Finance are trained for positions in which they contribute as a specialist in finance to decision-making in private (multinational) companies and financial institutions, consultancy firms, (international) institutional organizations such as the IMF, World Bank, ECB, etc. and governmental institutions. The curriculum of the programme offers several options to develop a specific labor market orientation. By selecting specific sets of courses, students may develop one of four labor market profiles, i.e. corporate finance, investing, banking and finance and development.

A Subject-specific learning outcomes

The MSc graduate Finance:

- A.1 has advanced academic knowledge and understanding of recent finance theories

- and models;
- A.2 has advanced academic knowledge and understanding of research methods in finance and is able to apply these methods to real and complex financial problems;
 - A.3 is able to interpret interrelationships of sub-fields in finance and can draw links between the results of sub-fields in finance found in academic and subject-specific publications on the one hand and relevant (inter)national financial developments on the other hand.

The MSc graduate is able to understand contemporary international literature in finance, to apply academic knowledge when analyzing new or unknown financial problems, and to deliver original contributions in an academic as well as a professional environment

B Academic learning outcomes

The MSc graduate is able to:

- B.1 recognise and analyse a finance related problem;
- B.2 do a literature search and make a critical assessment of theoretical concepts, research methodologies and empirical findings in international academic publications;
- B.3 independently formulate a problem definition, select appropriate research and analysis methods and plan and conduct research;
- B.4 collect quantitative and/or qualitative data, analyse, interpret and synthesize these data, create an argument, develop a solution, solve problems and give theory and evidence-based advice;
- B.5 apply research methods in finance within the appropriate context;
- B.6 contribute independently to the body of applied knowledge within the finance domain.

Furthermore, the MSc graduate:

- B.7 has an investigative and critical attitude towards the potential and limitations of research in the finance discipline.

C Social and communication learning outcomes

The MSc graduate:

- C.1 has social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly express his/her own activities, assumptions, opinions, solutions and decisions both to non-professionals and fellow professionals;
- C.2 has a professional attitude and is able to work toward a solution, systematically and accurately, and is able to take the initiative, listen, discuss and plan, in a professional environment;
- C.3 is able to reflect critically on his/her own and other people's work, paying attention to both the logical coherence and the economic relevance; is able to adjust to constructive feedback or corrections if necessary.

D Study skills and professional orientation

The MSc graduate:

- D.1 is able to prioritise, plan and manage time and work effectively;
- D.2 is able to reflect on his/her learning process and achievements, including strengths and weaknesses.

Appendix 1.6 MSc Economics of Taxation

The aim of the MSc degree programme in Economics of Taxation is to achieve a specialist academic level in the field. It therefore is dealing with specialist knowledge in the area of Tax Law, as well as providing in-depth study of the areas of Finance and Public Finance. It also explicitly considers international and European tax law as well as domestic law and regulations. Furthermore, the programme integrates tax courses and provides an integrated, in-depth, specialist knowledge of the areas concerned. Ample attention is devoted to the tax problems of multinationals and partnerships in the SME sector and their shareholders/owners and employees. Students are required to take a critical approach to finding solutions to these complex problems of tax economics.

In order to realise these goals, the programme is designed to achieve general and specific learning outcomes.

A Subject-specific learning outcomes

MSc graduates should have an in-depth specialist academic knowledge and understanding of the field of Economics of Taxation, be able to apply these in a new or unfamiliar setting, and be able to make an original contribution to the development of that knowledge and policy development in a professional environment. Their knowledge and understanding should be such that they understand the most important theories, methods and techniques in the field of Economics of Taxation and are able to apply them, and that they are able to generate new knowledge and ideas and use them to analyse complex situations and solve complex practical problems in that field. MSc graduates should be able to envisage the effects that tax law will have on companies' and organizations' behaviour and implement policy in this area.

MSc graduates:

- A.1 Should have an in-depth knowledge and understanding of the Dutch taxation system, from both a European and an international perspective, and of the importance of the tax regime to company and government policy.
- A.2 Should have an in-depth knowledge and understanding of the normative effects on the creation/interpretation and enforcement of tax law.

In the sub-field of Business Economics graduates should have an in-depth academic knowledge and understanding of the following areas:

- A.3 Finance
- A.4 Accounting and Bookkeeping

Graduates should also be able to use their knowledge and understanding of these areas in an integrated manner to solve business economics and tax problems and to formulate advice and policy.

In the sub-field of General Economics graduates should have an in-depth academic knowledge and understanding of the area of:

- A.5 Macroeconomics

Graduates should also be able to use their knowledge and understanding of this area to solve business economics and tax problems and to formulate advice and policy.

In the sub-field of Tax Law graduates should have an in-depth academic knowledge and understanding of the following areas:

- A.6 Domestic Tax Law

A.7 International Tax Law

A.8 European Tax Law

Graduates should also be able to use their knowledge and understanding of these areas to solve business economics and tax problems and to formulate tax policy.

B Academic learning outcomes

MSc graduates should have an in-depth knowledge and understanding of academic methods and possess techniques, academic skills and an academic attitude enabling them to appraise the way complex organizations function in business economics and tax terms as professionals, and to approach and solve complex practical problems in those organizations in an integrated manner. They should be able, in situations where the information available is incomplete or limited, to decide what additional information is needed, whether it can be obtained, and if so where, and – if such information cannot be obtained – to form opinions based on incomplete or limited information, taking their social and ethical responsibilities into account. They should have an open-minded attitude to various academic disciplines that affect the approach to problems in the field of Economics of Taxation in particular ways and be aware that integrity is required.

- B.1 Graduates should be able to gauge critically the value of domestic and international academic information (theoretical concepts, academic theories, methods and techniques, academic arguments, etc.) within the frameworks of Business Economics and Taxation and apply it in an integrated manner.
- B.2 Graduates should be able to distinguish between important and secondary issues, identify the essence of a problem and then independently collect, analyse, interpret and synthesize relevant data and information so as to form an opinion of a practical problem, develop an argument, design a suitable solution and/or formulate a policy proposal.
- B.3 Graduates should be able to apply academic methods and techniques and information and analysis techniques at the right time and in the right context and design and conduct routine research independently.
- B.4 Graduates should keep up with developments in the field of Economics of Taxation and related areas and be able to make an independent contribution to knowledge in at least one specialist area. They should be able to make connections between findings in domestic and international academic and trade publications and relevant social trends in the field of Economics of Taxation.
- B.5 Graduates should be able to set specific tax economics problems in the context of the organization and the profession.
- B.6 Graduates should be able to analyse and diagnose strategic problems in regulations and organizations and to put forward and implement solutions.
- B.7 Graduates should be able to act with integrity and reflect from a social and ethical point of view on academic ideas, the way organizations function in terms of tax economics and possible solutions to tax economics problems.

C Social and communication learning outcomes

MSc graduates should have the social and communication skills required to contribute to the good running of complex organizations in terms of tax economics, both independently and as part of a team. They should display a professional attitude, applying the appropriate skills (working systematically, meticulousness, working independently, taking the initiative, convincing other people, etc.) effectively.

- C.1 Graduates should have social and communication skills enabling them to formulate relevant information in a logical, convincing and clear manner, both

verbally and in writing and for an audience of both fellow professionals and non-experts.

- C.2 Graduates should be able to work independently and as part of a team, meticulously, and in a solution-oriented and systematic manner, and to take the initiative in solving problems and tackling jobs.
- C.3 Graduates should be able to reflect critically on their own and other people's work and where necessary make adjustments and provide feedback.

D Study skills and career orientation

MSc graduates should possess the skills required to guide their personal learning processes and to reflect on their knowledge and skills and be able to make adjustments to the way they think and work.

- D.1 Graduates should have the learning and study skills required to reflect on their personal learning processes (thinking and working) and to make adjustments to these processes.
- D.2 Graduates should have self-understanding and an understanding of the career prospects and the opportunities for broadening and/or deepening their knowledge in the field of Economics of Taxation.
- D.3 Graduates should be willing and able to maintain their knowledge and skills at the required level during their careers.

Appendix 1.7 MSc Human Resource Management

The Master of Science in Human Resource Management (HRM) aims to graduate students who are able to define, analyze, and evaluate complex problems related to the management of work and employment of people in organizations. MSc graduates will have acquired rigorous academic thinking and scientific and professional skills to consider and explore how HRM policies and practices can be developed and applied to ensure the availability, employability, commitment, and vitality of employees needed to accomplish organizational goals.

MSc graduates are highly employable and find a broad variety of jobs in HRM-related domains in all kinds of organizations. Some examples of positions are: junior human resource manager, recruitment and selection officer, training and development officer, personnel consultant, organizational advisor, or policy officer for personnel affairs. Besides a professional career, graduates may opt for an academic career and apply for a position as a scientific researcher in a Ph.D. programme at a university.

In order to realise these goals, the programme is designed to achieve general and specific learning outcomes.

A Subject-specific learning outcomes

The MSc graduate has advanced academic knowledge and understanding of the principal theories, models, and methods of the following areas:

- A.1 Strategic Human Resource Management;
- A.2 Work Design and Team Processes;
- A.3 Personnel Instruments (recruitment, selection, training, performance management, employee development, compensation);
- A.4 Labour Law;
- A.5 Leadership.

B Academic learning outcomes

The MSc graduate is proficient in applying his/her scientific knowledge and understanding of HRM. Specifically, he/she is able to:

- B.1 apply theoretical insights when defining, analyzing, and evaluating complex questions and issues related to the management of work and employment of people at a relatively advanced level;
- B.2 take a research-driven approach to underpin HRM policies and practices on the best available scientific evidence;
- B.3 select and synthesize theories, models, and methods to define and conceptualize research questions relevant to the HRM field;
- B.4 collect, analyze, and interpret data to draw research-based conclusions and make justifiable recommendations in addressing HRM issues;
- B.5 write, present, defend, and discuss a scientific research report.

C Social and communication learning outcomes

The MSc graduate has the skills and attitude necessary to work and cooperate effectively in a professional, multidisciplinary environment. Specifically, the MSc graduate:

- C.1 has the communication skills to logically, clearly, and convincingly express his or her own assumptions, analyses, conclusions, decisions, opinions, and activities, both orally and in written form;
- C.2 can reflect critically on his or her own and other people's knowledge, skills, and abilities and is able to act on that;
- C.3 has the necessary analytical and social skills to cooperate effectively in multidisciplinary teams composed to address comprehensive organizational problems and issues with HRM dimensions.

D Study skills and career orientation

- D.1 The MSc graduate is able to reflect on his or her own learning process and has the necessary learning attitude and study skills to act on that;
- D.2 The MSc graduate has a good insight in the HRM profession and is able to make well-informed career choices after graduation.

Appendix 1.8 International Business and Management

The MSc International Business and Management degree programme is focused on the business and management aspects related to the multinational enterprise. Graduates will have advanced academic knowledge and understanding of leadership issues within multinational companies, international financial management, advanced international business and comparative institutional approaches. They will also have specific research skills that are crucial to management's ability to analyse new environments and pertinent developments and the necessary social communication skills to operate in an international context.

The aim of the MSc IB&M degree programme has been translated into the following intended learning outcomes:

A Qualifications concerning content

The MSc graduate has advanced academic knowledge and understanding of the following areas:

- A.1 International Business Strategy
- A.2 International Management

A.3 Comparative International Institutions and Business Systems

Furthermore, the graduate is able to apply knowledge and understanding of these areas when analysing new, complex problems in an international business and management context.

B Academic qualifications

Within the area of International Business and Management the MSc graduate is able to:

- B.1 formulate a critical assessment of the relationships between theoretical concepts, research methodologies and empirical findings in international scientific publications.
- B.2 independently formulate a problem definition, employ specific research methods and plan and conduct research;
- B.3 collect relevant quantitative and qualitative data, to analyse, interpret and synthesize this data with the purpose to form an opinion, to create an argumentation, to design a solution, to solve problems and/or to give an advice;
- B.4 correctly apply scientific methods and techniques in the field of International Business and Management

C Social communicative qualifications

The MSc graduate:

- C.1 has professional communication and English language skills (in listening, reading, writing, presenting and discussing) to logically, clearly and carefully express his or her own activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals.
- C.2 has a professional attitude and is able to work solution focused, systematic and methodically accurate in a professional environment.
- C.3 is able to reflect critically on his or her own and other persons work, paying attention to both logical coherence and economical relevance and is able to adjust and give feedback or corrections if necessary.
- C.4 is able to apply this knowledge and skills in the context of an international multidisciplinary work environment, is able to work in an intercultural context and to act professionally, taking into account differences in traditions, norms and habits with regard to the functioning within the international organization.

D Learning and study skills and vocational guidance

The MSc graduate:

- D.1 has the necessary skills to reflect on his or her own learning process, professional skills and attitude.
- D.2 has self-insight, awareness of the characteristics of the profession and employment opportunities and is able to make the appropriate career choices after graduation.
- D.3 is motivated to continue learning in a manner that is self-directed or autonomous.

Appendix 1.9 MSc International Economics and Business

The MSc-programme in International Economics & Business (IE&B) aims to train students in (strategic) decision-making in national or international corporations and public organizations, such as financial institutions, multinationals, consultancy firms, government bodies and the like. In this respect, the MSc-IE&B has a strong focus on one integrative topic, i.e. Multinational Enterprise in relationship to the World Economy. Graduates will have state-of-the art knowledge of international trade, economic

geography, international business strategy, (generalized) transaction cost theory and the theory of business systems and comparative systems. Furthermore, the MSc graduate is able to apply this knowledge in different settings and interpret the interrelationship between the knowledge areas. By analysing (applied) research questions in the field of international economics, development economics, comparative (institutional) analysis and international business strategy, students become qualified to analyze and solve relatively complex (policy) problems in the field. Graduates will also have the necessary social and communication skills to operate in an international context. MSc graduates will be able to fulfill positions in international oriented firms (banks, multinationals), international organizations (World Bank, IMF), and international oriented departments of government agencies.

In order to achieve these objectives the MSc programme has been modelled by specific intended learning outcomes or qualifications.

A Subject-specific learning outcomes

The MSc graduate has advanced academic knowledge and understanding of the following areas:

- A.1 International Economic trade, geography and policy
- A.2 International Financial Economics (optional)
- A.3 International Business Strategy
- A.4 Comparative International Country Studies, Business Systems and Economic development.

Furthermore, the MSc graduate:

- A.5 has advanced academic knowledge and understanding of quantitative business research methods and Econometrics.

The MSc graduate is also able to read up-to-date international literature in the above mentioned areas, to apply knowledge and understanding when analysing new or complex problems in an international economics and business context and is able to make solid contributions to the knowledge in a related professional environment.

The MSc graduate:

- A.6 has the ability to interpret the interrelationships of the knowledge areas and can draw links between the findings in international scientific and subject-specific publications and relevant international developments;
- A.7 is able to apply the most important theoretical insights in the field to the analysis of specific questions in the field of international economics, comparative institutional analysis and international business strategy and thus take the first steps towards academic research at relatively advanced level.

B Academic learning outcomes

Within the area of International Economics and Business the MSc graduate is able to:

- B.1 formulate a critical assessment of the relationships between theoretical concepts, research methodologies and empirical findings in international scientific publications;
- B.2 independently formulate a problem definition, employ specific research methods and plan and conduct research;
- B.3 collect relevant quantitative and qualitative data, to analyse, interpret

- and synthesize this data with the purpose to form an opinion, to create an argumentation, to design a solution, to solve problems and/or to give an advice;
- B.4 apply scientific methods and techniques in international economics, international business strategy, comparative institutional analysis, economic development and growth, statistics and applied informatics at the right time and within the correct context;
 - B.5 make the first steps to contribute independently to the body of knowledge of the international economics and business domain.

Furthermore, the MSc graduate:

- B.6 has an investigative and critical attitude towards the possibilities and limitations of the science for social questions and developments and is able to take a standpoint from an ethical viewpoint;
- B.7 knows the most important sources of international literature and keeps track of relevant (scientific) international publications in his or her field of study and keeps his or her knowledge at a sufficient level.

C Social and communication learning outcomes

The MSc graduate:

- C.1 has professional communication and English language skills (in listening, reading, writing, presenting and discussing) to logically, clearly and carefully express his or her own activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals;
- C.2 has a professional attitude and is able to work solution focused, systematic and methodically accurate in a professional environment;
- C.3 is able to reflect critically on his or her own and other peoples work, paying attention to both logical coherence and economical relevance and is able to adjust and give feedback or corrections if necessary;
- C.4 is able to apply this knowledge and skills in the context of an international multidisciplinary work environment, is able to work in an intercultural context and to act professionally, taking into account differences in traditions, norms and habits with regard to the functioning within the international organization.

D Study skills and professional orientation

The MSc graduate:

- D.1 has the necessary skills to reflect on his or her own learning process, professional skills and attitude;
- D.2 has self-insight, awareness of the characteristics of the profession and employment opportunities and is able to make the appropriate career choices after graduation;
- D.3 has the ability to tackle the unknown (which is endemic in an international setting) and is able to learn from his or her own experiences and learning activities;
- D.4 is motivated to continue learning in a manner that is self-directed or autonomous.

Appendix 1.10 MSc International Financial Management

The aim of the MSc degree programme International Financial Management is to equip students with knowledge, understanding and skills required to define, analyze and evaluate real and complex international financial management problems on both a societal level as well as on the level of companies and institutions, and to design

solutions for these problems. Graduates of the MSc programme will have advanced academic knowledge of theoretical concepts in (international) financial management and will be able to apply research methods enabling them to analyze and solve financial problems multinational companies are faced with. They will have advanced knowledge in a selected number of specific sub-fields in international financial management (e.g. international corporate finance, international risk management, and international management accounting and control). They will also have advanced knowledge in different aspects of the international business and international economic environment in which multinational companies operate.

Graduates of the MSc degree programme International Financial Management will be able to fulfill positions in which they contribute as a specialist in international financial management to decision-making in multinational companies and financial institutions, consultancy firms, multinational public organizations such as the IMF, World Bank, ECB, etc. and governmental institutions.

A Subject-specific learning outcomes

The MSc graduate International Financial Management has:

- A.1 advanced academic knowledge and understanding of recent theories, frameworks and models in international corporate finance;
- A.2 advanced academic knowledge and understanding of research methods in finance and is able to apply these methods to develop solutions to real and complex financial problems multinational companies and organizations are confronted with;
- A.3 advanced academic knowledge and understanding of recent theories, models and frameworks in two sub-fields of international financial management, i.e. international management accounting and international risk management;
- A.4 advanced academic knowledge and understanding of recent theories, models and frameworks in international business strategy.

The MSc graduate is able to understand contemporary international literature in international financial management and related sub-fields, to apply academic knowledge when analyzing new or unknown financial problems, and to deliver original contributions in an academic as well as a professional environment.

B Academic learning outcomes

The MSc graduate is able to:

- B.1 recognise and analyse an international financial management related problem;
- B.2 do a literature search and make a critical assessment of the interrelationships between theoretical concepts, research methodologies and empirical findings in international academic publications;
- B.3 independently formulate a problem definition, apply specific research and analysis methods and plan and conduct research;
- B.4 collect quantitative and qualitative data, analyse, interpret and synthesize this data, create an argument, develop a solution, solve problems and/or give theory and evidence-based advice;
- B.5 apply research methods in finance within the appropriate context;
- B.6 contribute independently to the body of applied knowledge within the international financial management domain.

Furthermore, the MSc graduate:

- B.7 has an investigative and critical attitude towards the potential and limitations of research in the international financial management discipline.

C Social and communication learning outcomes

The MSc graduate:

- C.1 has social communication and English language skills (in reading, writing, presenting and discussing) to logically, clearly and convincingly express his own activities, assumptions, opinions, solutions and decisions both to non-professionals and fellow professionals;
- C.2 has a professional attitude and is able to work toward a solution, systematically and accurately, and is able to take the initiative, listen, discuss and plan, in a professional environment;
- C.3 is able to reflect critically on his own and other people's work, paying attention to both the logical coherence and the economic relevance; is able to adjust and give constructive feedback or corrections if necessary.

D Study skills and professional orientation

The MSc graduate is able to:

- D.1 prioritise, plan and manage time and work effectively;
- D.2 reflect on his learning process and achievements, including strengths and weaknesses.

Appendix 1.11 MSc Marketing

The aim of the MSc Marketing program is to educate students to become experts in Marketing who can use advanced marketing (research) theories and methods to analyze marketing problems and to come up with sound solutions based on consumer insights. For this, we offer state-of-the-art academic knowledge on marketing management and marketing research with advanced research-based courses. All students gain advanced conceptual knowledge on strategic marketing, marketing research methods and consumer psychology, and specialize in either marketing management or marketing intelligence. By this, graduates will have profound academic and research skills that are crucial to a marketing manager or researcher to analyze marketing problems, as well as social and professional communicative skills to translate the resulting insights into a sound recommendation for the organization.

After fulfilling the program, MSc graduates are qualified for positions such as brand- or product manager, category manager, marketing- and customer intelligence analyst, and marketing researchers in/for both the public and private sector.

A Subject-specific learning outcomes

- A.1 The MSc Marketing graduate has knowledge of the several basic topics in the field of Marketing, i.e. Strategic Marketing, Marketing Research Methods, and Consumer Psychology.

The MSc Marketing graduate has advanced academic knowledge and understanding on one of the following areas:

- A.2 Marketing Management
- A.3 Marketing Intelligence

The MSc Marketing graduate is also able to read up-to-date international literature in the above mentioned areas, to apply knowledge and understanding when analysing new or complex problems in marketing and is able to make solid contributions to the knowledge in a related professional environment.

B Academic learning outcomes

The MSc Marketing graduate is able to:

- B.1 to formulate a critical assessment of the relationships between theoretical concepts, research methodologies, and empirical findings in scientific marketing publications.
- B.2 to independently formulate, using relevant market and company information, a problem definition based on an extensive analysis of the available information and marketing theory.
- B.3 to independently develop theory- and analytically-based solutions for derived marketing problems
- B.4 to collect relevant market and customer data, to analyse, interpret and synthesize this data with the purpose to form an opinion, to create an argumentation, to design a solution, to solve problems, and/or give an advice.
- B.5 to display an investigative and critical attitude towards the possibilities and limitations of marketing science for practical marketing questions.
- B.6 to take a standpoint on marketing issues from an ethical perspective

C Social and communication learning outcomes

The MSc Marketing graduate:

- C.1 has professional communication and English language skills (in listening, reading, writing, presenting and discussing) to logically, clearly, and carefully express his or her own activities, assumptions, opinions, solutions and decisions both to non-professionals as to fellow professionals.
- C.2 has a professional attitude and is able to work solution focused, systematic and methodologically accurate in a professional environment
- C.3 is able to reflect critically on his or her own and other peoples work, paying attention to both logical coherence and marketing relevance and is able to adjust and give feedback or corrections if necessary.
- C.4 is able to work effectively in teams and to critically assess his or her contribution to the team's performance necessary.

D Study skills and professional orientation

The MSc Marketing graduate:

- D.1 has the necessary skills to reflect on his or her own learning process, professional skills and attitude.
- D.2 has self-insight, awareness of the characteristics of the profession and employment opportunities and is able to make the appropriate career choices after graduation.

Appendix 1.12 MSc Supply Chain Management

The aim of the Master Supply Chain Management is to educate students how to design and coordinate supply chains and to plan and control logistics operations in order to deliver high quality products and services in a fast, efficient, and resilient way. A supply chain can be seen as a chain or network of organisations working together to fulfil customer orders. Supply chain managers contribute to this process by managing the whole supply chain and all operations included that are related to flows of materials, information and services. Logistics has become an important tool in planning and controlling these flows. Effective supply chain management and logistics can provide competitive advantage. Technology and ICT innovations, sustainability issues and

market trends, such as increased internet sales, require changes in the management of supply chains.

A student in the academic Master Supply Chain Management will focus on the design, coordination of supply chains and planning, control and improvement of supply chain operations and will learn how to deal with relevant trends. Core aspects include supply chain strategies, logistics, network design, planning and control of operations in production, distribution and service environments, coordination and cooperation strategies, and (continuous) improvement. Graduates of this master program are able to define, diagnose and analyse supply chain decision problems and propose and evaluate effective solutions and strategies. With a mixture of rigorous academic learning and practical applicability, graduates can develop supply chain theories, models, methods and best practices to increase supply chain quality, flexibility, and reliability and to increase delivery speed and efficiency in the order fulfilment process. Graduates will be able to communicate orally and in writing results both to an audience of researchers and managers. Students will be prepared in this master for a career as a supply chain manager of an (international) organization, a logistics, production or purchasing manager in a production, distribution or service environment or as a consultant in the supply chain management practice. Alternatively, you might opt for an academic career and start as an PhD researcher.

A Subject-specific learning outcomes

Upon completing the Master Supply Chain Management you

- A.1 have acquired a solid advanced academic knowledge and understanding of the principal theories, models, and methods in strategic supply chain design and management, in integration, coordination and quality control in supply chains, and in logistics and supply chain operations.
- A.2 can analyse and solve complex decision problems at a company level and at a supply chain level.
- A.3 can design supply chain strategies and design models for supply chain logistics
- A.4 can recognise and review/assess recent scientific developments in the field of Supply Chain Management
- A.5 can identify pitfalls and benefits of opportunities related to innovations in technology and ICT, trends, governmental policy and regulations and market changes that impact supply chain decision making.

B Academic learning outcomes

Upon completing the Master Supply Chain Management you can

- B.1 formulate a problem definition, select the right literature and methodologies, and come up with a research design and planning for research projects within the field of Supply Chain Management.
- B.2 select information from the literature, theories and models to generate new knowledge and/or to improve supply chain design.
- B.3 critically deal with a lack of information and with uncertainty in the decision making process and you are able to translate this in assumptions and modelling choices.
- B.4 analyse data and/or design a solution approach in the field of Supply Chain Management.
- B.5 draw conclusions, make recommendations, generalise findings and identify limitations on your research in the field of Supply Chain Management.
- B.6 report and defend conclusions and research results both orally and in writing to a broad audience of researchers.

C Social and communication learning outcomes

Upon completing the Master Supply Chain Management you

- C.1 can report on conclusions and research results both orally and in writing to a broad audience of supply chain managers.
- C.2 have developed skills and attitude necessary to work and cooperate in a multi-disciplinary team
- C.3 take ethical aspects and societal context into account in academic and practical projects.

D Study skills and professional orientation

Upon completing the Master Supply Chain Management you

- D.1 have developed skills to systematically plan, design and execute projects
- D.2 have the necessary learning and study skills to be able to reflect on your own learning process and professional skills and attitude and are able to act on that.

Appendix 1.13 MSc Technology and Operations Management

The MSc Technology and Operations Management focuses on operations management aspects during the entire life cycle of products and services and on the introduction of technological innovations in organisations. The main focus is on processes that occur within the boundaries of a company, but at times also relations between companies are studied. Within the product life cycle, product design is the first step involved in putting a product in the market. A next step concerns production, which involves many choices relating to the design of processes and facilities, planning and control concepts, inventory management, etc. Once products are produced, they need to be supplied to customers. Here, distribution networks and facilities are used to deliver products to consumers. The final step is the support given to the customer while the product is in use by the customer. This aftermarket service includes warranty, parts and repair service, and product replacement. Operations management aspects in all phases need to be organised in an efficient way to ensure high levels of 'customers' satisfaction and costs efficiency. Technology management enables organisations to create a competitive advantage.

The main programme includes courses operations management and control, operations modelling and simulation, behavioural operations management, asset management, and either data-driven business innovation or facility design and planning. A course on research methods provides knowledge and skills in specific research methods used in the field of technology and operations management, such as design methods and analytical quantitative methods. Next to these core courses, students will create their own profile with two elective courses. They will complete their MSc study with a master's thesis project so as to prove their academic abilities. This last phase of the study offers the opportunity to produce an academic piece of work in the field of technology and operations management and to explore this area in depth. In the thesis, the student will demonstrate and report in a systematic, objective and verifiable way, on the knowledge he has acquired and contributions he made in line with academic research.

Upon completing the Master Technology and Operations Management graduates are able to define, diagnose and analyse operations management problems in technology intensive (service) industries and develop and evaluate solution approaches and technological innovations. Graduates will be able to develop new planning and control concepts to improve processes and can assess product and process innovations in terms of their possible impact on the socio-technical system of the firm. Graduates will be

able to communicate results orally and in writing both to an audience of researchers and managers. Students will be prepared in this master for a career as an operations manager in a production, distribution or service environment, as a consultant in the field of innovation and/or technology, a project manager for product and/or process innovations, a product development manager, or a quality manager. Alternatively, graduates might opt for an academic career and start as a PhD student or might opt for the government sector.

A Subject-specific learning outcomes

Upon completing the Master Technology and Operations Management you

- A.1 have acquired advanced academic knowledge and understanding of the principal theories, models, and methods in technology management, (behavioural) operations management, operations modelling, asset management, and facility design or data driven business innovation.
- A.2 are able to analyse and solve complex operational and tactical decision problems of organisations.
- A.3 are able to design planning and control concepts to improve processes.
- A.4 can assess the social and organisational impact of process improvement concepts and technological innovations
- A.5 can analyse, design and apply technological innovations in processes.
- A.6 can critically reflect and assess literature in the field of Technology and Operations Management

B Academic learning outcomes

Upon completing the Master Technology and Operations Management you can

- B.1 formulate a problem definition, select the right literature and methodologies, and come up with a research design and planning for research projects within the field of Technology and Operations Management.
- B.2 select information from the literature, theories and models to generate new knowledge and/or to improve operations in organisations.
- B.3 critically deal with a lack of information and with uncertainty in the decision making process and you are able to translate this in assumptions and modelling choices.
- B.4 analyse data and/or design a solution approach in the field of Technology and Operations Management.
- B.5 draw conclusions, make recommendations, generalise findings and identify limitations on your research in the field of Technology and Operations Management.
- B.6 report and defend conclusions and research results both orally and in writing to a broad audience of researchers.

C Social and communication learning outcomes

Upon completing the Master Technology and Operations Management you

- C.1 can report on conclusions and research results both orally and in writing to a broad audience of practitioners.
- C.2 have developed skills and attitude necessary to work and cooperate in a multi-disciplinary team
- C.3 take ethical aspects and societal context into account in academic and practical projects.

D Study skills and professional orientation

Upon completing the Master Technology and Operations Management you

- D.1 have developed skills to systematically plan, design and execute projects
- D.2 have the necessary learning and study skills to be able to reflect on your own learning process and professional skills and attitude and are able to act on that.

Appendix 1.14 Research Master in Economics and Business (research)

Research Master graduates are able to set up and conduct innovative academic research in Economics and/or Business. Furthermore they are able to communicate their findings orally and in publishable research papers. They have a profound knowledge and understanding of state-of-the-art theories and methods in their field of specialisation. The programme contains six profiles (specialisations): (1) Economics, Econometrics & Finance, (2) Global Economics & Management, (3) Human Resource Management & Organisational Behaviour, (4) Innovation & Organisation, (5) Marketing, (6) Operations Management & Operations Research.

Research Master graduates will often become members of the academic community, either as Ph.D. researchers or as researchers at national or international, public or private research institutes. Upon completion of this two-year programme, graduates receive a Master Degree (MSc). The language of instruction is English. Only a small group of enthusiastic and highly motivated students with an exceptional talent for research is selected for admission to the programme.

A Subject-specific learning outcomes

Research Master graduates have

- A.1 A broad overview of important contemporary issues in economics and business and a detailed knowledge of important issues in their area of specialisation.
- A.2 Advanced knowledge and understanding of theoretical models in economics and business, especially in their area of specialisation.
- A.3 Advanced knowledge and understanding of research methodology and methods in economics and business.
- A.4 Advanced knowledge and understanding of suitable and feasible research designs and methods of data collection in different types of research as well as expertise and experience in the adequacy, applicability and factual application of such research designs and methods of data collection.
- A.5 Comprehensive ability to link research questions to theories of economics and business.
- A.6 Comprehensive ability to apply theories and research results in an original way to policy and scientific research issues.

- A.7 Comprehensive ability to choose and apply appropriate research methodologies, methods and statistical techniques, and to critically evaluate the resulting research outcomes.

B Academic learning outcomes

Research Master graduates have

- B.1 Comprehensive ability to select, understand and integrate relevant scientific literature, and to evaluate it on the basis of the available information.
- B.2 Expertise and experience in the elaboration of a research project, i.e., a clearly

formulated research problem that is innovative, while building on the state of the art in a field of economics and business and that is firmly supported by the relevant literature in the field.

- B.3 Expertise and experience with the integration of theory and empirical research and experience in the full process of research, including reporting on the research results.
- B.4 Comprehensive ability to reflect on social and ethical responsibilities linked to the application of knowledge and judgements, as well as on social and ethical consequences of implications of research results on policy-making and subsequent research.
- B.5 Comprehensive ability to integrate theory and quantitative empirical research ('theory-guided empirical research') into a scientific report, which is comparable to the level of a publishable research paper.
- B.6 Comprehensive ability to search for information and to retrieve, document and archive data according to general scientific standards.

C Social and communication learning outcomes

Research Master graduates have

- C.1 Comprehensive ability to communicate (orally and in writing) conclusions, and the knowledge and rationale underpinning these, to specialist (e.g., scientists) and non-specialist audiences (e.g., executives, policymakers, journalists) clearly and unambiguously, including the underpinnings as well as limitations of the conclusions.
- C.2 Comprehensive ability to communicate policy implications of scientific research, taking into account the limitations of the information and scientific insight on which the practical recommendations are based.

D Study skills and professional orientation

Research Master graduates have

- D.1 The ability to reflect on the implications of one's work for the development of theories in economics and business.
- D.2 General work orientation that is required for membership of an international research team, contributing to collective goods, time management, and participation in a research network in one's own research domain.
- D.3 The skills required for further international study in a largely self-directed or autonomous manner.
- D.4 A critical and reflective attitude and analytical and research skills needed to qualify for a Ph.D. programme after graduation, or to function on a professional level in research and policy departments of governmental/non-governmental organisations and enterprises.

Appendix 1.15 Executive Master of Accountancy

A Substantive learning outcomes:

Academic learning outcomes:

A graduated master student has in-depth, specialised academic knowledge of and insight in the subject areas of accountancy and is able to apply these in new or unfamiliar circumstances and is able to make an original contribution to the renewal of that knowledge in a professional environment. Knowledge and insight mean that a graduated master understands the most important theories, models and frameworks/parameters and that he himself can also generate new knowledge and insights and

use these when analysing complex (financial) business situations and when solving complex (financial) practical problems.

Subject-specific:

- A.1 In the Accountancy domain the graduate has in-depth, specialised academic knowledge of and insight into Auditing.
- A.2 In the Accountancy domain the graduate has in-depth, specialised academic knowledge of and insight into Internal Control.
- A.3 In the Accountancy domain the graduate has in-depth, specialised academic knowledge of and insight into Corporate Governance.
- A.4 In the Accountancy domain the graduate has in-depth, specialised knowledge of and insight into External Reporting.
- A.5 A graduate knows the systems and techniques in accountancy and is able to implement these in projects or organisations. .
- A.6 A graduate is able to apply (international) scientific methods & techniques, information and analysis techniques at the right time and in the right context, and to –set up and execute independent academically justified result-driven research to solve practical problems.

B Academic learning outcomes

General:

A graduated master has in-depth knowledge of and insight into academic methods and techniques and academic skills, and an academic attitude , to the extent that a graduate is able to assess the (financial) functioning of organisations in the professional practice, that he is able to approach complex practical problems in organisations in an integrative manner, to solve these and to supervise processes of change. . A graduated master is able on the basis of incomplete or limited information to make assessments while taking into account social and ethical responsibilities. The graduated master has an open attitude towards various academic disciplines, that from their specific perspective focus on aspects of issues in the domain of accountancy and controlling and is aware of the fact that an independent and impartial attitude is a prerequisite. .

Specifically:

- B.1 A graduate is able to diagnose a practical problem in a scientifically justifiable manner. .
- B.2 A graduate is able, within the parameters of the accountancy domain, to critically assess and apply scientific information such as scientific theories or a scientific argument and to assess and exploit their practical use.
- B.3 The graduate is able to distinguish between main and minor issues and to gather relevant data, to analyse, interpret and synthesize these, with the objective of forming an assessment in relation to a practical problem, to formulate/reason, to draw up an appropriate solution, to advise and/or to supervise a process of change.
- B.4 The graduate is able to recognise and assess the significance of international (academic) developments in the accountancy discipline and in relevant neighbouring disciplines.
- B.5 The graduate is able to place specific accountancy issues in an organisational context and the professional practice. Graduates are also able to understand financial information in relation to a broad organisational policy and to translate this into issues of business studies disciplines. The graduate is able to analyse, diagnose strategic issues and to come up with solutions and to implement these. He has insight into the problems related to the strategy of an organisation and foresees its consequences in terms of internal and accountants

control.

- B.6 The graduate is aware of the necessity of an independent and impartial attitude and is able to reflect, from a social and ethical perspective, on academic insights, on the (financial) functioning of organisations and on possible solutions to problems in the field of accountancy.

C Social communicative learning outcomes

General:

The graduate has social communicative skills required to be able to contribute independently and in a team to the (financial) proper functioning of organisations. . The graduated master is able to supervise a team in the implementation of solutions or processes of changes in an organisation. .

Specifically:

- C.1 The graduate has social communicative skills enabling him to express relevant information in a logical, convincing and clear manner, both in writing and orally and both to fellow professionals and non-experts.
- C.2 The graduate is able to work independently and also in a team in a problem-solving manner and according to a plan and is able to manage a team in the professional practice.
- C.3 The graduate is able to reflect critically on own and other's work and where necessary make adjustments and give feedback.
- C.4 The graduate has social communicative skills enabling him to effectively fulfil the role of accountant in respect of clients, including fulfilling the critical role that typifies a qualitative good discharge of the profession of an accountant.

D Reflection and learning ability

General:

The graduated master has skills required to manage the own learning process and to reflect on own knowledge and skills and he is able to adjust his way of thinking and working. . The graduate is able to independently assess how and where his expertise during the various stages of his career requires renewal or adjustment. This enables him to continually make choices in respect of permanent education (compulsory for accountants) so as to be able to comply with the professional demands of society in the future.

Specifically:

- D.1 The graduate has the required learning and study skills to be able to reflect on the own learning process (thinking and working) and to adjust this process. He is also able to continually renew his own expertise.
- D.2 The graduate has self-understanding, insight into the professional perspective and insight into opportunities for deepening or renewal. . In addition, the graduate is thus able to make a motivated choice for a further specialist education in the Accountancy domain and a more specialised career.

For a more detailed description of the learning outcomes of the Executive Master of Accountancy the reader is referred to the report of The Committee on Learning Outcomes (de Commissie Eindtermen Accountantsopleiding (CEA)).

Professional ethics

Accountants perform an important social service, and this applies particularly to the assurance aspect which is key to the descriptions of these learning outcomes. A characteristic of the profession of accountancy is the responsibility to act in the general interest; the responsibility of an accountant is not confined to acting on behalf of an

individual client. In order to make this responsibility more tangible, graduates must:

- have a thorough knowledge and understanding of the fundamental principles of professional ethics as well as their application in concrete situations
- be able to function in professional practice in an honourable way, and answer for their decisions
- be able to make their own minds up, form opinions and act professionally in situations where there may be contradictory interests and insights
- be able to conduct audits with a professional-critical attitude
- have an understanding of their own limitations and the ability to reflect on their own and others' way of thinking and acting in specific situations/business ethical issues

For a more detailed description of the learning outcomes of the Executive Master in Accountancy, see the Commissie Eindtermen Accountantsopleiding [Accountancy Degree Programme Learning Outcomes Committee] (CEA) report.

Appendix 1.16 Executive Master of Finance and Control

The EMFC is a part-time degree programme for financially orientated business economists and business administrators with at least two years of relevant professional experience. Characteristic of the Groningen EMFC degree programme is the close cooperation between the fields of business administration and economics, which has proved fruitful for both teaching and research. Controllers trained in Groningen are ideally equipped to set financial-economic problems in a wider business context, with the result that their contribution to administration and management provides important added value. The degree programme is also characterized by ample attention to professional norms and values, and how to deal with ethical dilemmas, through the academic nature of the programme, its small scale, personal attention and individually tailored teaching.

The EMFC meets all the content-related requirements of the Dutch Association of Registered Controllers (VRC). Once a university EMFC certificate is gained, graduates can apply to the VRC for the professional title RC. In order to keep this professional title, holders must satisfy the PE requirement, among other things. The degree programme also facilitates opportunities to satisfy the PE requirement. The professional requirements set by the VRC and the academic requirements of the EMFC have thus been united in a single degree programme.

The EMFC trains controllers who know how to operate quickly and efficiently in demanding financial-economic positions. At the end of the programme, the controller is able to bear the final responsibility for internal and external economic reporting for organizations and for the economic rationality of the decisions taken in the organization. To this end, the controller has state-of-the-art content-related knowledge, an understanding and overview of the business and information processes and how they are related to their environments, and the skills to identify gaps in how the organization functions, in a responsible way. A controller has integrity, is objective and solution-orientated. During discussions within the management team, the controller can objectify the discussion by substantiating the standpoints with objective data/information. In order to achieve these goals, the degree programme has designed the teaching units around the following specific learning outcomes.

A Content-related learning outcomes

Graduates have in-depth, specialized academic knowledge and understanding of the following four fields:

- A.1 financial-economic
- A.2 information science
- A.3 organization studies
- A.4 law

Graduates are also able to use their knowledge and understanding of these fields to solve complex issues and business-related problems.

B Academic learning outcomes

From a task-related standpoint, graduates can take responsibility for and see to:

- B.1 the financial-economic aspects of the decision-making processes in an organization
- B.2 the financial-economic reporting
- B.3 the administrative reporting
- B.4 the fiscal and insurance-related issues
- B.5 the funding and treasury management and the logistics systems
- B.6 the strategic processes and management of the organization, or contribute to this.

In addition, graduates can:

- B.7 conduct application-orientated academic research in the field of controller issues
- B.8 analyse organizations as a whole and as part of a complex external environment, and link the field to other policy-related aspects
- B.9 judge decisions to be taken or that have been taken within an organization independently and objectively
- B.10 recognize management processes within an organization, from national, international and multicultural perspectives.
- B.11 Graduates are aware of the necessity of an independent and impartial attitude, can reflect on issues from social and ethical points of view and are familiar with the code of behaviour drawn up by the VRC for Register Controllers.

C Social and communicative learning outcomes

- C.1 Graduates have social communication skills enabling them to articulate relevant information in a logical, convincing and clear way, both orally and in writing, for both management and others within an organization.
- C.2 Graduates are able to work independently or in teams in a solution-orientated and well-planned way and are able to lead and guide in professional practice.

D Study skills and professional orientation

- D.1 Graduates have the required learning and studying skills to be able to reflect on their own learning process and career and be able to make ad

Appendix 2 MSc Accountancy and Controlling

Explanation of abbreviations used in the degree programme overviews below:

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Accountancy and Controlling consists of the following courses (with study load in ECs):

Programme: MSc Accountancy & Controlling/A&C
Year: 1
Profile: Accountancy

sem	course title	code	EC	C/E	lang
1.1	Auditing Theory	EBM156A05	5	C	EN
1.1	Financial Accounting Theory	EBM863A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Advanced Accounting Information Systems	EBM154A05	5	C	EN
1.2	Enterprise Risk Management	EBM157A05	5	C	EN
1.2	Research in Accounting and Control	EBM159A05	5	C	EN
2.1-2	Master's Thesis Accountancy	EBM869B20	20	C	EN
2.1	Auditing Research	EBM155A05	5	C	EN
2.2	International Financial Accounting	EBM158A05	5	C	EN

NB	<ul style="list-style-type: none"> • The Master's Thesis Accountancy will be given in sem. I + II. • If you start the MSc A&C (Accountancy) in February please note the following changes: <ul style="list-style-type: none"> • Financial Accounting Theory in sem. IIa, • Strategic & Organizational Design in sem. IIa, • Research in Accounting and Control in sem. IIb, • Enterprise Risk Management in sem. IIb, • Master's Thesis Accountancy in sem. I.
----	--

Programme: MSc Accountancy & Controlling/A&C
Year: 1
Profile: Controlling

sem	course title	code	EC	C/E	lang
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Advanced Accounting Information Systems	EBM154A05	5	C	EN
1.2	Research in Accounting and Control	EBM159A05	5	C	EN
1.2	Value-based Management	EBM160A05	5	C	EN
2.1-2	Master's Thesis Controlling	EBM870B20	20	C	EN
2.1	Research in Management Control	EBM082A05	5	C	EN
2.2	Enterprise Risk Management	EBM157A05	5	C	EN

NB	<ul style="list-style-type: none">• The Master's Thesis Controlling will be given in sem. I + II.• If you start the MSc A&C (Controlling) in February please note the following changes:<ul style="list-style-type: none">• Management Accounting Techniques in sem. IIa,• Strategic & Organizational Design in sem. IIa,• Research in Accounting and Control in sem. IIb,• Enterprise Risk Management in sem. IIb,• Master's Thesis Controlling in sem. I.
----	--

Appendix 3 MSc Business Administration

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 3.1 MSc BA, profile Change Management

The Master's degree programme in Business Administration, profile Change Management consists of the following courses (with study load in ECs):

Programme: MSc BA - Change Management
Year: 1
Profile: core programme MSc BA Change Management

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA Change Man (see list)		15	C	EN
1.1	Change and Human Factors	EBM053A05	5	C	EN
1.1	Theories & Approaches of Change Man.	EBM055A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA Change Management	EBM724A20	20	C	EN
2.1	Agents and Instruments of Change	EBM052A05	5	C	EN
2.1	Managing Technological Change	EBM054A05	5	C	EN

NB	<ul style="list-style-type: none"> If you start the MSc BA Change Management in February please note the following changes: <ul style="list-style-type: none"> Research & Skills for MSc BA in sem. IIB, Master's Thesis BA Change Management in sem. I.
----	--

Programme: MSc BA - Change Management
Year: 1
Profile: electives MSc BA Change Management

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Retail Marketing	EBM880A05	5	E	EN
1.1	Work Design and Team Processes	EBM012A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN

1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Policies for a Dynamic Economy	EBM065A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Appendix 3.2 MSc BA, profile Organizational and Management Control

The Master's degree programme in Business Administration, profile Organizational and Management Control consists of the following courses (with study load in ECs):

Programme: MSc BA - Organizational & Management Control/O&MC

Year: 1

Profile: core programme MSc BA O&MC

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA O&MC (see list)		15	C	EN
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA O&MC	EBM859A20	20	C	EN
2.1	Financial Management for O&MC	EBM056A05	5	C	EN
2.1	Research in Management Control	EBM082A05	5	C	EN

NB	<ul style="list-style-type: none">• Students who can demonstrate that they already have sufficient knowledge of corporate finance / financial management (obtained from at least 15 EC of bachelor courses in this area) are allowed to replace Financial Management for O&MC (EBM056A05) with Corporate Governance for MSc Finance (EBM811C05). Students who want to use this option should first ask permission from the programme coordinator.• If you start the MSc BA O&MC in February please note the following changes:<ul style="list-style-type: none">• Management Accounting Techniques in sem. IIa,• Research & Skills for MSc BA in sem. IIb,• Master's Thesis BA O&MC in sem. I• Students who would like to become a controller are advised to choose Financial Reporting & Risk Management (and maybe International Financial Reporting or Working Capital Management) as an elective (see below).
----	---

Programme: MSc BA - Organizational & Management Control/O&MC**Year:** 1**Profile:** electives MSc BA O&MC

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Policies for a Dynamic Economy	EBM065A05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Appendix 3.3 MSc BA, profile Small Business and Entrepreneurship

The Master's degree programme in Business Administration, profile Small Business and Entrepreneurship consists of the following courses (with study load in ECs):

Programme: MSc BA - Small Business & Entrepreneurship/SB&E

Year: 1

Profile: core programme SB&E

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SB&E (see list)		10	C	EN
1.1	Small Business Management	EBM059A05	5	C	EN
1.1	Strategic Analysis for Small Business	EBM060A05	5	C	EN
1.2	Business Diagnosis and Design	EBM042A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SB&E	EBM712A20	20	C	EN
2.1	New Ventures & Entrepreneurship	EBM838A05	5	C	EN
2.1	Small Business Economics & Policy	EBM058A05	5	C	EN

NB	<ul style="list-style-type: none"> If you start the MSc BA SB&E in February please note the following changes: <ul style="list-style-type: none"> Research & Skills for MSc BA in IIb, Business Diagnosis and Design in IIb, Master's Thesis BA SB&E in sem. I.
----	--

Programme: MSc BA - Small Business & Entrepreneurship/SB&E

Year: 1

Profile: electives MSc BA SB&E

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN

2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Policies for a Dynamic Economy	EBM065A05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Appendix 3.4 MSc BA, profile Strategic Innovation Management

The Master's degree programme in Business Administration, profile Strategic Innovation Management consists of the following courses (with study load in ECs):

Programme: MSc BA - Strategic Innovation Management/SIM

Year: 1

Profile: core programma MSc BA SIM

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SIM		15	C	EN
1.1	Organizing for Innovation	EBM064A05	5	C	EN
1.1	Strategy & Innovation Management	EBM066A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SIM	EBM723B20	20	C	EN
2.1	Capturing Value from Innovation	EBM738A05	5	C	EN
2.1	Cooperating for Innovation	EBM061A05	5	C	EN

NB	<ul style="list-style-type: none"> If you start the MSc BA SIM in February please note the following changes: <ul style="list-style-type: none"> Research & Skills for MSc BA in sem. Iib, Master's Thesis BA SIM in sem. I.
----	--

Programme: MSc BA - Strategic Innovation Management/SIM**Year: 1****Profile: electives MSc BA SIM**

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Developing from Technologies	EBM063A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	Innovation in Services	EBM736C05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Policies for a Dynamic Economy	EBM065A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

Appendix 4 MSc EORAS

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Econometrics, Operations Research and Actuarial Studies consists of the following courses (with study load in ECs):

Programme: MSc Econometrics, Operations Research & Actuarial Studies/
EORAS
Year: 1
Profile: Actuarial Studies

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	C	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	C	EN
2.1-2	Master's Thesis Actuarial Studies	EBM871A20	20	C	EN
2.1	• Asset and Liability Management <i>or</i>	EBM111A05	5	EG	EN
2.1	• Banking, Insurance and Risk Management	EBM067A05	5	EG	EN

NB	<ul style="list-style-type: none"> Students choose 5 EC from the elective group (EG). Students choose 15 EC from 'electives MSc EORAS' (see list), not including course(s) chosen from the elective group (EG). Students choose 10 EC other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, or national networks (e.g. LNMB, see www.lnmb.nl), all subject to approval. If you start the MSc EORAS in February please note the following change: <ul style="list-style-type: none"> Master's Thesis Actuarial Studies in sem. I.
----	---

Programme: MSc Econometrics, Operations Research & Actuarial Studies/
EORAS
Year: 1
Profile: Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Econometric Theory and Methods	EBM835B05	5	C	EN
1.2	Econometric Inference	EBM021A05	5	C	EN
2.1-2	Master's Thesis Econometrics	EBM872A20	20	C	EN
2.1	• Applied Macroeconometrics <i>or</i>	EBM109A05	5	EG	EN
2.1	• Applied Microeconometrics	EBM110A05	5	EG	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the elective group (EG). • Students choose 15 EC from 'electives MSc EORAS' (see list), not including course(s) chosen from the elective group (EG). • Students choose 10 EC other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, or national networks (e.g. LNMB, see www.lnmb.nl), all subject to approval. • If you start the MSc EORAS in February please note the following change: <ul style="list-style-type: none"> • Master's Thesis Econometrics in sem. I.
----	--

Programme: MSc Econometrics, Operations Research & Actuarial Studies/
EORAS

Year: 1

Profile: Operations Research

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Stochastic Programming	EBM853A05	5	C	EN
1.2	Maintenance Planning and Optimization	EBM170A05	5	C	EN
2.1-2	Master's Thesis Operations Research	EBM873A20	20	C	EN
2.1	• OR Analysis of Complex Systems <i>or</i>	EBM115A05	5	EG	EN
2.1	• Supply Chain Optimization	EBM117A05	5	EG	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the elective group (EG). • Students choose 15 EC from 'electives MSc EORAS' (see list), not including course(s) chosen from the elective group (EG). • Students choose 10 EC other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, or national networks (e.g. LNMB, see www.lnmb.nl), all subject to approval. • If you start the MSc EORAS in February please note the following change: <ul style="list-style-type: none"> • Master's Thesis Operations Research in sem. I.
----	---

Programme: MSc Econometrics, Operations Research & Actuarial Studies/
EORAS

Year: 1

Profile: electives MSc EORAS

sem	course title	code	EC	C/E	lang
1.1	Advanced Industrial Organization	EBM826A05	5	E	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Stochastic Programming	EBM853A05	5	E	EN
1.2	Econometric Inference	EBM021A05	5	E	EN
1.2	Financial Econometrics	EBM820A05	5	E	EN
1.2	Maintenance Planning and Optimization	EBM170A05	5	E	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN

Teaching and Examination Regulations Master's degree programmes 2016-2017

2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	OR Analysis of Complex Systems	EBM115A05	5	E	EN
2.1	Supply Chain Optimization	EBM117A05	5	E	EN
2.2	Quantitative Finance	EBM161A05	5	E	EN

Appendix 5 MSc Economics

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Economics consists of the following courses (with study load in ECs):

Programme: MSc Economics
Year: 1
Profile: core programme MSc Economics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Economics		15	C	EN
1.1-2 + 2.1-2	electives B MSc Economics		10	C	EN
1.1	Empirical Methods of Economics	EBM103A05	5	C	EN
1.1	Games and Industrial Organization	EBM104A05	5	C	EN
1.1	Macroeconomics for MSc Economics	EBM836C05	5	C	EN
2.1-2	Master's Thesis Economics	EBM877A20	20	C	EN

NB	<ul style="list-style-type: none"> • Students choose 15 EC from electives A MSc Economics (see list). • Students choose 10 EC from electives B MSc Economics (see list) or from electives A MSc Economics which they have not already taken. • If you start the MSc Economics in February please note the following changes: <ul style="list-style-type: none"> • Empirical Methods of Economics in sem. IIa, • Master's Thesis Economics in sem. I.
----	--

Programme: MSc Economics
Year: 1
Profile: electives A MSc Economics

sem	course title	code	EC	C/E	lang
1.2	Competition Policy - Theory and Practice	EBM100A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	Empirical Macroeconomics	EBM102A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Public Economics and Social Policy	EBM108A05	5	E	EN

NB	<ul style="list-style-type: none"> • Students focusing on 'Microeconomics of Markets and Incentives' can choose only the following courses: <ul style="list-style-type: none"> • Competition Policy - Theories and Practice (EBM100A05) • Economics of Regulating Markets (EBM148A05) • Microeconomics of Household Behaviour (EBM106A05) • Public Economics and Social Policy (EBM108A05). • Students focusing on 'Macroeconomic Theory and Policy Incentives' can choose only the following courses: <ul style="list-style-type: none"> • Economic Growth in History (EBM101A05) • Empirical Macroeconomics (EBM102A05) • Monetary Policy and Financial Regulation (EBM107A05) • Public Economics and Social Policy (EBM108A05) • Money, Finance and the Economy (EBM164A05) • Students choosing 'Microeconomics of Markets and Incentives' or 'Macroeconomic Theory and Policy' receive a certificate as a supplement to their degree, indicating that in their master studies they have specialized in one of these two themes.
----	---

Programme: MSc Economics
Year: 1
Profile: electives B MSc Economics

sem	course title	code	EC	C/E	lang
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Econometric Inference	EBM021A05	5	E	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN

Appendix 6 MSc Finance

Explanation of abbreviations used in the degree programme overviews below:

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Finance consists of the following courses (with study load in ECs):

Programme: MSc Finance
Year: 1
Profile: core programme MSc Finance

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective A MSc Finance (see list)		20	C	EN
1.1-2 + 2.1-2	electives B MSc Finance		5	C	EN
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
2.1-2	Master's Thesis Finance	EBM866B20	20	C	EN

NB	<ul style="list-style-type: none"> • Students choose 20 EC from 'electives A MSc Finance' (see list). • Students choose 5 EC from 'electives B MSc Finance' (see list) and/or 'electives A MSc Finance' which they have not already taken. • If you start the MSc Finance in February please note the following changes: <ul style="list-style-type: none"> • Research Methods in Finance in sem. IIa, • Master's Thesis Finance in sem. I.
----	---

Programme: MSc Finance
Year: 1
Profile: electives A MSc Finance

sem	course title	code	EC	C/E	lang
1.2	Corporate Valuation for MSc Finance	EBM007C05	5	E	EN
1.2	Derivative Instruments	EBM068A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	Institutional Investment Management	EBM822A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN

Teaching and Examination Regulations Master's degree programmes 2016-2017

Programme: MSc Finance
Year: 1
Profile: electives B MSc Finance

sem	course title	code	EC	C/E	lang
1.1	Advanced Industrial Organization	EBM826A05	5	E	EN
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN

Appendix 7 MSc Economics of Taxation

Explanation of abbreviations used in the degree programme overviews below:

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Economics of Taxation consists of the following courses (with study load in ECs):

Programme: MSc Economics of Taxation

Year: 1

sem	course title	code	EC	C/E	lang
1.1-2	Tax Accounting	EBM861B07	7	C	NL
1.1	Onderneming en Belastingheffing 1	RGMFI01206	6	C	NL
1.1	Public Choice voor FE	EBM841B05	5	C	NL
1.2	Onderneming en Belastingheffing 2	RGMFI01106	6	C	NL
1.2	Value-based Management	EBM160A05	5	C	EN
2.1-2	Masterafstudeerwerkstuk Fiscale Economie	EBM875A20	20	C	NL
2.1	Internationaal & Europees Belastingrecht	RGMFI00306	6	C	EN/ NL
2.1	Law and Economics voor FE	EBM105B05	5	C	NL

Appendix 8 MSc Human Resource Management

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Human Resource Management consists of the following courses (with study load in ECs):

Programme: MSc Human Resource Management/HRM
Year: 1
Profile: core programme MSc HRM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc HRM (see list)		10	C	EN
1.1	Strategic HRM	EBM011A05	5	C	EN
1.1	• HRM & Nederlands arbeidsrecht <i>and/or</i>	EBM016A05	5	EG	NL
1.1	• Work Design and Team Processes <i>and/or</i>	EBM012A05	5	EG	EN
1.2	• Leadership <i>and/or</i>	EBM072A05	5	EG	EN
1.2	• Personnel Economics <i>and/or</i>	EBM678A05	5	EG	EN
2.2	• HRM & International Labour Law	EBM733A05	5	EG	EN
1.2	Research & Professional Skills for HRM	EBM009B05	5	C	EN
2.1-2	Master's Thesis HRM	EBM722B20	20	C	EN
2.1	Personnel Instruments	EBM014A05	5	C	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the elective group (EG). • Students choose 10 EC from 'electives MSc HRM' (see list). They also may choose the course from the elective group (EG) they have not already taken. • If you start the MSc HRM in February please note the following changes: <ul style="list-style-type: none"> • Research & Professional Skills for HRM in sem. II b • Master's Thesis HRM in sem. I
----	---

Programme: MSc Human Resource Management/HRM
Year: 1
Profile: electives MSc HRM

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN

Faculty of Economics and Business

2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Appendix 9 MSc International Business and Management

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in International Business and Management consists of the following courses (with study load in ECs):

Programme: MSc International Business & Management/IB&M
Year: 1
Profile: core programme MSc IB&M

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc IB&M (see list)		15	C	EN
1.1-2 + 2.1-2	electives B MSc IB&M (see list)		10	C	EN
1.1	Comparative Environmental Analysis	EBM084B05	5	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.2	Research Seminar for IB&M	EBM718B05	5	C	EN
2.1-2	Master's Thesis IB&M	EBM719A20	20	C	EN

NB	<ul style="list-style-type: none"> • Students choose 15 EC from 'electives A MSc IB&M' (see list). • Students choose 10 EC from 'electives B MSc IB&M' (see list), and/or courses from 'electives A MSc IB&M' (see list) which they have not already taken. • If you start the MSc IB&M in February please note the following changes: <ul style="list-style-type: none"> • International Business Strategy (MSc) in sem. IIa, • Research Seminar for IB&M in sem. IIb, • Master's Thesis IB&M in sem. I.
----	--

Programme: MSc International Business & Management/IB&M
Year: 1
Profile: electives A MSc IB&M

sem	course title	code	EC	C/E	lang
1.2	International Corporate Finance	EBM098A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	International Entrepreneurship	EBM089A05	5	E	EN
2.2	Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	International Corporate Finance	EBM098A05	5	E	EN

Programme: MSc International Business & Management/IB&M**Year: 1****Profile: electives B MSc IB&M**

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
2.1	Korea in the East Asian Region	EBM162A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Policies for a Dynamic Economy	EBM065A05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN

Teaching and Examination Regulations Master's degree programmes 2016-2017

2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Appendix 10 MSc International Economics and Business

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in International Economics and Business consists of the following courses (with study load in ECs):

Programme: MSc International Economics & Business/IE&B
Year: 1
Profile: core programme MSc IE&B

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc IE&B		15	C	EN
1.1-2 + 2.1-2	electives B MSc IE&B		10	C	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.2	Research Seminar for IE&B	EBM846B05	5	C	EN
2.1-2	Master's Thesis IE&B	EBM868A20	20	C	EN

NB	<ul style="list-style-type: none"> • Students choose 15 EC from 'electives A MSc IE&B' (see list). • Students choose 10 EC from 'electives B MSc IE&B' (see list), and/or courses from 'electives A MSc IE&B' (see list) which they have not already taken. • If you start the MSc IE&B in February please note the following changes: <ul style="list-style-type: none"> • Foreign Dir. Investment & Trade (MSc) in sem. IIa, • Competitiveness in Firms and Nations in sem. IIa, • Research Seminar for IE&B in sem. IIb, • Master's Thesis IE&B in sem. I.
----	---

Programme: MSc International Economics & Business/IE&B
Year: 1
Profile: electives A MSc IE&B

sem	course title	code	EC	C/E	lang
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Global Finance and Growth	EBM150A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN

Teaching and Examination Regulations Master's degree programmes 2016-2017

NB	<ul style="list-style-type: none"> • Students focusing on 'Globalization, Growth and Development' have to take the following electives from the A-selection: <ul style="list-style-type: none"> • Growth and Development Policies (EBM095A05) • Trade, Environment and Growth (EBM097A05) • Economic Geography (EBM094A05) • Country Studies (EBM093A05) • Students focusing on 'International Capital and Globalization' have to take the following electives from the A-selection: <ul style="list-style-type: none"> • International Banking and Finance (EBM096A05) • Global Finance and Growth (EBM150A05) • Country Studies (EBM093A05). • Students choosing 'Globalization, Growth and Development' or 'International Capital and Globalization' receive a certificate as a supplement to their degree, indicating that in their master studies they have specialized in one of these two themes.
----	--

Programme: MSc International Economics & Business/IE&B

Year: 1

Profile: electives B MSc IE&B

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Comparative Environmental Analysis	EBM084B05	5	E	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Risk Analysis and Research	EBM099B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Comparative Environmental Analysis	EBM084B05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
2.1	International Entrepreneurship	EBM089A05	5	E	EN
2.1	Korea in the East Asian Region	EBM162A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

NB	<ul style="list-style-type: none">• In addition to the electives mentioned in electives A students focusing on ‘Globalization, Growth and Development’ have to take 1 of the following electives:<ul style="list-style-type: none">• Economic Growth in History (EBM101A05)• Finance and Development (EBM069A05)• Global Finance and Growth (EBM150A05, see electives MSC IE&B A).• In addition to the electives mentioned in electives A students focusing on ‘International Capital and Globalization’ have to take 2 of the following electives:<ul style="list-style-type: none">• Money, Finance and the Economy (EBM164A05)• Monetary Policy and Financial Regulation (EBM107A05)• Finance and Development (EBM069A05).• Students choosing ‘Globalization, Growth and Development’ or ‘International Capital and Globalization’ receive a certificate as a supplement to their degree, indicating that in their master studies they have specialized in one of these two themes.
----	--

Appendix 11 MSc International Financial Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in International Financial Management consists of the following courses (with study load in ECs).

Programme: MSc International Financial Management/IFM
Year: 1
Profile: core programme MSc IFM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc IFM (see list)		10	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.1	International Man. Accounting & Control	EBM662A05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
1.2	International Corporate Finance	EBM098A05	5	C	EN
1.2	International Financial Reporting	EBM045B05	5	C	EN
1.2	International Risk Analysis and Research	EBM099B05	5	C	EN
2.1-2	Master's Thesis IFM	EBM022A20	20	C	EN

NB	<ul style="list-style-type: none"> • Students choose 10 EC from 'electives MSc IFM' (see list). • If you start the MSc IFM in February please note the following changes: <ul style="list-style-type: none"> • International Business Strategy (MSc) in sem. IIa, • Research Methods in Finance in sem. IIa, • Financial Reporting (MSc) in sem. IIb, • International Corporate Finance in sem. IIb, • Master's Thesis IFM in sem. I.
----	---

Programme: MSc International Financial Management/IFM
Year: 1
Profile: electives MSc IFM

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN

Faculty of Economics and Business

1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN

Appendix 12 MSc Marketing

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Marketing consists of the following courses (with study load in ECs):

Programme: MSc Marketing
Year: 1
Profile: core programme Marketing Intelligence

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective MSc Marketing Intelligence		5	C	EN
1.1	Data Science and Marketing Analytics	EBM165A05	5	C	EN
1.1	Marketing Research Methods	EBM080A05	5	C	EN
1.1	Strategic Marketing for MSc Marketing	EBM081B05	5	C	EN
1.2	Consumer Psychology	EBM074A05	5	C	EN
1.2	Marketing Engineering	EBM079A05	5	C	EN
1.2	Market Models	EBM077A05	5	C	EN
2.1-2	Master's Thesis Marketing	EBM867B20	20	C	EN
2.2	Customer Models	EBM076A05	5	C	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from 'electives MSc Marketing Intelligence' (see list). • If you start the MSc Marketing Intelligence in February please note the following changes: <ul style="list-style-type: none"> • Marketing Research Methods in sem. IIa, • Strategic Marketing in sem. IIa, • Consumer Psychology in sem. IIb, • Master's Thesis Marketing in semester I.
----	---

Programme: MSc Marketing
Year: 1
Profile: electives Marketing Intelligence

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Brand & Product Management	EBM073A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN

2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Customer Management	EBM075A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.1	Supply Chain Optimization	EBM117A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Programme: MSc Marketing
Year: 1
Profile: core programme Marketing Management

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Marketing Management		15	C	EN
1.1-2 + 2.1-2	electives B MSc Marketing Management		10	C	EN
1.1	Marketing Research Methods	EBM080A05	5	C	EN
1.1	Strategic Marketing for MSc Marketing	EBM081B05	5	C	EN
1.2	Consumer Psychology	EBM074A05	5	C	EN
2.1-2	Master's Thesis Marketing	EBM867B20	20	C	EN

NB	<ul style="list-style-type: none"> Students choose a minimum of 15 EC from 'electives A MSc Marketing Management' (see list). Students choose a maximum of 10 EC from 'electives B MSc Marketing Management' (see list). As an alternative to selecting courses from 'electives B MSc Marketing Management' students may also choose courses from 'electives A MSc Marketing Management' which they have not already taken. If you start the MSc Marketing Management in February please note the following changes: <ul style="list-style-type: none"> Marketing Research Methods in sem. IIa, Strategic Marketing in sem. IIa, Consumer Psychology in sem. IIb, Master's Thesis Marketing in sem. I.
----	--

Teaching and Examination Regulations Master's degree programmes 2016-2017

Programme: MSc Marketing
Year: 1
Profile: electives A Marketing Management

sem	course title	code	EC	C/E	lang
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Brand & Product Management	EBM073A05	5	E	EN
2.1	Customer Management	EBM075A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

Programme: MSc Marketing
Year: 1
Profile: electives B Marketing Management

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Data Science and Marketing Analytics	EBM165A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Marketing Engineering	EBM079A05	5	E	EN
1.2	Market Models	EBM077A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
2.2	Customer Models	EBM076A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

Faculty of Economics and Business

2.2	International Financial Reporting	EBMo45B05	5	E	EN
2.2	Strategic Supply Chain Management	EBMo39A05	5	E	EN

Appendix 13 MSc Supply Chain Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Supply Chain Management consists of the following courses (with study load in ECs):

Programme: MSc Supply Chain Management/SCM
Year: 1
Profile: core programme MSc SCM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc SCM (see list)		10	C	EN
1.1	Logistics and Supply Chain Operations	EBM035A05	5	C	EN
1.1	Supply Chain Network Design	EBM040A05	5	C	EN
1.1	<ul style="list-style-type: none"> • Service Operations <i>and/or</i> • Strategic Supply Chain Management <i>and/or</i> • Purchasing 	EBM634A05	5	EG	EN
1.2		EBM039A05	5	EG	EN
2.1		EBM037A05	5	EG	EN
1.2	Research Methods for SCM	EBM038A05	5	C	EN
2.1-2	Master's Thesis SCM	EBM720B20	20	C	EN
2.1	Process Improvement and Change	EBM036B05	5	C	EN

NB	<ul style="list-style-type: none"> • Students choose 10 EC from the elective group (EG). • Students choose 10 EC from 'electives MSc SCM' (see list). They also may choose the course from the elective group (EG) they have not already taken. • If you start the MSc SCM in February please note the following changes: <ul style="list-style-type: none"> • - Research Methods for SCM in sem. Iib, • - Strategic Supply Chain Management in sem. Iib, • - Master's Thesis SCM in sem. I.
----	---

Programme: MSc Supply Chain Management/SCM
Year: 1
Profile: electives MSc SCM

sem	course title	code	EC	C/E	lang
1.2	Behavioural Operations Management	EBM032A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Innovation in Healthcare Organizations	EBM047A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.2	Behavioural Operations Management	EBM032A05	5	E	EN

Faculty of Economics and Business

2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN

Appendix 14 MSc Technology and Operations Management

Explanation of abbreviations used in the degree programme overviews below:
C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Technology and Operations Management consists of the following courses (with study load in ECs):

Programme: MSc Technology and Operations Management/TOM
Year: 1
Profile: core programme MSc TOM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc TOM (see list)		10	C	EN
1.1	Operations Management and Control	EBM041A05	5	C	EN
1.1	Operations Modelling and Simulation	EBM029A05	5	C	EN
1.1	• Facility Design and Planning <i>or</i> • Data-driven Business Innovation	EBM025A05	5	EG	EN
2.1		EBM760C05	5	EG	EN
1.2	Behavioural Operations Management	EBM032A05	5	C	EN
1.2	Research Methods for TOM	EBM031A05	5	C	EN
2.1-2	Master's Thesis TOM	EBM766B20	20	C	EN
2.1	Asset Management	EBM024A05	5	C	EN

NB	<ul style="list-style-type: none"> Students choose 5 EC from the elective group (EG). Note that to balance the workload you should choose Facility Design and Planning if you start MSc TOM in September. Students choose 10 EC from 'electives MSc TOM' (see list). They also may choose the course from the elective group (EG) they have not already taken. If you start the MSc TOM in February please note the following changes: <ul style="list-style-type: none"> Behavioural Operations Management in sem. Iib, Research Methods for TOM in sem. Iib, Master's Thesis TOM in sem. I (resulting in 'Data-drives Business Innovation' to be the most logical choice for option group A).
----	--

Programme: MSc Technology and Operations Management/TOM
Year: 1
Profile: electives MSc TOM

sem	course title	code	EC	C/E	lang
1.2	Developing from Technologies	EBM063A05	5	E	EN
1.2	Healthcare Operations	EBM034A05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Planning and Scheduling Methods	EBM030A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Process Improvement and Change	EBM036B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN

Faculty of Economics and Business

2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN

Appendix 15 ReMa in Economics and Business (Research Master)

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Economics and Business (Research Master) consists of the following courses (with study load in ECs):

Programme: Research Master in Economics and Business
Year: 1
Profile: Business Analytics & Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	electives ReMa-Bus.Analytics & Ectrics		20	C	EN
1.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	Econometric Theory and Methods	EBM835B05	5	C	EN
1.1	Stochastic Programming	EBM853A05	5	C	EN

Programme: Research Master in Economics and Business
Year: 1
Profile: Business Research

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	Organization Theory for ReMa	EBM017A05	5	C	EN
1.1	• International Business for ReMa <i>or</i> • Managing Innovation <i>or</i> • Behavioural Decision Making for ReMa	EBM891B05	5	EG A	EN
1.2		EBM182A05	5	EG A	EN
2.2		EBM173A05	5	EG A	EN
1.2	Organizational Behaviour for ReMa	EBM769C05	5	C	EN
2.1	Strategic Management for ReMa	EBM187A05	5	C	EN
2.2	Marketing Theory	EBM894A05	5	C	EN
2.2	Supply Chain Management Research	EBM137A05	5	C	EN

NB	• Students choose 5 EC from elective group A
----	--

Programme: Research Master in Economics and Business**Year:** 1**Profile:** Economics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	electives ReMa-Economics		20	C	EN
1.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	• Macroeconomic Analysis <i>or</i> • Macroeconomic Theory	EBM181A05	5	EG B	EN
1.1		EBM127A05	5	EG B	EN
1.2	• Microeconomic Analysis <i>or</i> • Behavioural Economics and Exp. Design	EBM183A05	5	EG C	EN
2.2		EBM174A05	5	EG C	EN

NB	• Students choose 5 EC from elective group B and 5 EC from elective group C
----	---

Programme: Research Master in Economics and Business**Year:** 1**Profile:** electives ReMa-Research Methods

sem	course title	code	EC	C/E	lang
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Multivariate Data Analysis	EBM895A05	5	E	EN
1.2	Experimental Research Design	EBM125A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	OR Analysis of Complex Systems	EBM115A05	5	E	EN
2.1	Survey Research	EBM138A05	5	E	EN
2.2	Case Study Research	EBM121A05	5	E	EN

Programme: Research Master in Economics and Business**Year:** 1**Profile:** electives ReMa-Bus.Analytics & Ectrics

sem	course title	code	EC	C/E	lang
1.2	Data Science Methods	EBM175A05	5	E	EN
1.2	Quantitative Logistics for ReMa	EBM186A05	5	E	EN
2.1	Econometric Analysis of Panel Data	EBM177A05	5	E	EN
2.2	Asset Pricing for ReMa	EBM172A05	5	E	EN

Teaching and Examination Regulations Master's degree programmes 2016-2017

2.2	Modelling Market Dynamics	EBM184A05	5	E	EN
2.2	Supply Chain Modelling	EBM188A05	5	E	EN

Programme: **Research Master in Economics and Business**

Year: **1**

Profile: **electives ReMa-Economics**

sem	course title	code	EC	C/E	lang
1.1	Macroeconomic Analysis	EBM181A05	5	E	EN
1.1	Macroeconomic Theory	EBM127A05	5	E	EN
1.2	Microeconomic Analysis	EBM183A05	5	E	EN
1.2	Monetary Theory	EBM129A05	5	E	EN
2.1	Development Economics	EBM176A05	5	E	EN
2.1	Game Theory and Oligopoly	EBM179A05	5	E	EN
2.1	International Trade	EBM180A05	5	E	EN
2.2	Behavioural Economics and Exp. Design	EBM174A05	5	E	EN
2.2	Empirics of Growth	EBM178A05	5	E	EN
2.2	Theoretical Corporate Finance	EBM857C05	5	E	EN

Programme: **Research Master in Economics and Business**

Year: **2**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional courses ReMa		25	C	EN
1.2	Academic Writing for ReMa	EBM171A05	5	C	EN
2.1-2	Master's Thesis RM E&B	EBM897A30	30	C	EN

Appendix 16 Executive Master of Accountancy

Explanation of abbreviations used in the degree programme overviews below:

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The degree programme of the Executive Master of Accountancy consists of the following courses (with study load in ECs):

Programme: Executive Master of Accountancy

Year: 1

sem	course title	code	EC	C/E	lang
1.1	IC AIS Comprehensive Design	EBE025A10	10	C	NL
1.2	Corporate Governance for Accountants	EBE026A05	5	C	NL
1.2	IC-CG Integratie portfolio deel I	EBE027A03	3	C	NL
2.2	Audit & Assurance I	EBE028A05	5	C	NL
2.2	CG-AA Integratie portfolio deel II	EBE029A02	2	C	NL
2.2	Externe Verslaggeving Research	EBE024A05	5	C	NL

Programme: Executive Master of Accountancy

Year: 2

sem	course title	code	EC	C/E	lang
1.1-2	Auditing IV	EBE809A05	5	C	NL
1.1	Externe verslaggeving	EBE803A20	20	C	NL
2.1-2	Afronding Accountancy	EBE807A15	15	C	NL

NB	<ul style="list-style-type: none"> Students will be admitted to the Auditing IV course once the examination for the Internal Control: Toepassingen course has been duly passed at least once. Students will be admitted to the national written examination for the Auditing IV course once the examinations for Auditing I, II and III have been passed, or the regular examinations and/or the resits have been sat. The Auditing IV course consists of a national written examination. The national written examination comprises three examination parts (question 1, question 2 and question 3). At least 17 points must be earned in the three parts together, whereby for only one part the minimum requirement is five points; for the other two parts is the minimum requirement six points. The separate parts will be marked in whole numbers. Students who have taken the Externe Verslaggeving, Auditing III and IV courses and taken the exams in the regular way will be admitted to the Afronding Accountancy course. A student having participated in the Afronding Accountancy part and having passed the final project Afronding Accountancy (a minimum score of 5.5) will be admitted to the concluding oral accountants examination. The oral accountants examination must be passed with a minimum score of 6. The final mark of the Afronding Accountancy course is the average of the results of the final project and the oral accountants examination The general regulations governing exemptions applies to all other courses; see Article 6.10 of the MSc-OER.
----	---

Appendix 17 Executive Master of Finance and Control

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The degree programme of the Executive Master of Finance and Control consists of the following courses (with study load in ECs):

Programme: Executive Master of Finance and Control/EMFC

Year: 1

sem	course title	code	EC	C/E	lang
2.1-2	Financial Accounting for EMFC	EBE002A03	3	C	NL
2.1-2	Financial Management for EMFC	EBE003A02	2	C	NL
2.1-2	Interactive Skills & Developing Competen	EBE005A02	2	C	NL
2.1-2	Tax Law for EMFC	EBE004A03	3	C	NL
2.1-2	Treasury Management EMFC	EBE006A03	3	C	NL

Programme: Executive Master of Finance and Control/EMFC

Year: 2

sem	course title	code	EC	C/E	lang
1.1-2	Corporate Finance for EMFC	EBE007A04	4	C	NL
1.1-2	Corporate Law I for EMFC	EBE009A02	2	C	NL
1.1-2	Corporate Law I for EMFC	EBE010A02	2	C	NL
1.1-2	Management Accounting & Control I for EM	EBE008A03	3	C	NL
1.1-2	Strategic Management for EMFC	EBE011A03	3	C	NL
2.1-2	Controllership EMFC	EBE016B02	2	C	NL
2.1-2	Internal Control for EMFC: Business Info	EBE013A06	6	C	NL
2.1-2	Logistics & Operations Control for EMFC	EBE014A03	3	C	NL
2.1-2	Management Control Auditing for EMFC	EBE015A02	2	C	NL
2.1-2	Methodology for Master's Thesis EMFC	EBE023A01	1	C	NL
2.1-2	Multicultural Management for EMFC	EBE017A02	2	C	NL

Opleiding: Executive Master of Finance and Control/EMFC

Studiejaar: 3

sem	course title	code	EC	C/E	lang
1.1-2	Administrative Information Services EMFC	EBE018A03	3	C	NL
1.1-2	Internal Control for EMFC: Applications	EBE019B05	5	C	NL
1.1-2	Management Accounting & Control II for E	EBE020A03	3	C	NL
1.1-2	Management of Change (MOC) for EMFC	EBE021A02	2	C	NL
2.1-2	Master's Thesis EMFC	EBE022B14	14	C	NL

Appendix 18 Practical exercises

There are no courses with a practical component that is a condition for admission to the examination.

Appendix 19 Compulsory level of knowledge

A condition for taking the exam of the course Internal Control: Ontwerpen Bestuurlijke Informatiesystemen (EBM807A10) is having successfully rounded off the course Internal Control: Grondslagen (EBB918A10).

Appendix 20 Substitution and transitions regulations

Appendix 20.1 General

1. Three options can be distinguished in the substitution regulations:
 - *option 1*: with respect to content, the substitution course does not differ or differs hardly from the course in the old programme. Although, name, course code, language of instruction or semester block may have changed. In case the block has changed students can only take the substitution course in the new block; also the (resit) examination can only be taken in the new block;
 - *option 2*: the substitution course differs, in respect of content (a lot) from the course in the old programme. In that case, the student has a choice to either take the substitution course and to also take the exam in the substitution course or to take the resit examination of the course in the old programme. In 2016-2017 there will be two opportunities to take this resit. This applies only to courses offered for the last time in 2015-2016. The resit examinations for the old programme will be scheduled parallel with the regular examinations of the substitution course;
 - *option 3*: there is no substitution course replacing a course of the old programme. In that case two resit opportunities will be offered in 2016-2017 for the course of the old programme. This applies only to courses offered for the last time in 2015-2016. The resit examination periods may deviate from those of the academic year 2015-2016.
2. The notes in Appendix 20.1.1 apply to the substitution regulations of all master programmes.

Appendix 20.2 MSc Accountancy and Controlling: substitution regulation

In 2015-2016 the new programme of the master's degree programme in Accountancy and Controlling was offered for the first time. As of 1 September 2015 some of the courses of the old programme are no longer offered. Students who wish to round off the old master's programme, must make use of one the following **substitution regulations**. As of 1 September 2017 alle new students of the MSc Accountancy and Controlling must take the new programme.

MSc Accountancy en Controlling, profile Accountancy substitution regulation 2016-2017				
course in OLD programme (2014-15)	sem. 14-15	substitution course(s) 2016-2017	sem. 16-17	option (see App 20.1)
Auditing I (EBM821A10)	1.1-2	Introduction to Auditing (EBB049A05) + Auditing Practices (EBB097A05)	1.2 1.2	option 2
Financial Accounting Theory (EBM863A05)	1.1	Financial Accounting Theory (EBM863A05)	1.1, 2.1	option 1
Strategie en organisatie in de praktijk (EBM636A05)	1.1	Strategic & Organizational Design (EBM636A05)	1.1, 2.1	option 1

Teaching and Examination Regulations Master's degree programmes 2016-2017

Internal Control: Risk Management (EBM883A05)	1.2	Enterprise Risk Management (EBM157A05)	1.2, 2.2	option 1
Internal Control: Ontw. Best. Inf.syst. (EBM807A10)	2.1-2	Advanced Accounting Information Systems (EBM154A05) + elective from the list of electives of the MSc BA, profile O&MC	1.2	option 2
Auditing II (EBM898A05)	2.1	Auditing Research (EBM155A05)	2.1	option 1
Masterafstudeerwerkstuk Accountancy (EBM869A20)	2.1-2	Master's Thesis Accountancy (EBM869B20)	1.1-2, 2.1-2	option 1

MSc Accountancy en Controlling, profile Controlling substitution regulation 2016-2017				
course in OLD programme (2014-15)	sem. 14-15	substitution course(s) 2016-2017	sem. 16-17	option (see App 20.1)
Ontwerp managementaccounting verandering (EBM711A05)	1.1	Management Accounting Change (EBM711B05)	1.1	option 1
Management Accounting Techniques (EBM057A05)	1.1	Management Accounting Techniques (EBM057A05)	1.1, 2.1	option 1
Strategie en organisatie in de praktijk (EBM636A05)	1.1	Strategic & Organizational Design (EBM636A05)	1.1, 2.1	option 1
Internal Control: Risk Management (EBM883A05)	1.2	Enterprise Risk Management (EBM157A05)	1.2, 2.2	option 1
Internal Control: Ontw. Best. Inf.syst. (EBM807A10)	2.1-2	Advanced Accounting Information Systems (EBM154A05) + elective from the list of electives of the MSc BA, profile O&MC	1.2	option 2
Financiering III A&C/FE (EBM864B05)	1.2	Value-based Management (EBM160A05)	1.2	option 1
Research in Management Control (EBM082A05)	2.1	Research in Management Control (EBM082A05)	2.1	option 1
Masterafstudeerwerkstuk Controlling (EBM870A20)	2	Master's Thesis Controlling (EBM870B20)	1.1-2, 2.1-2	option 1

Appendix 20.3 MSc Accountancy and Controlling: transition regulations

Students in the master programme Accountancy and Controlling, who have already rounded off courses from the old programme can make use of the **transition regulations** below.

MSc Accountancy en Controlling, profile Accountancy transition regulation 2016-2017		
course in NEW programma (2016-2017)	sem. 16-17	courses of OLD programme that (if completed) may replace the new course
Auditing Theory (EBM156A05)	1.1	none
Financial Accounting Theory (EBM863A05)	1.1	Financial Accounting Theory (EBM863A05)
Strategic & Organizational Design (EBM636A05)	1.1	Strategie en organisatie in de praktijk (EBM636A05)
Advanced Accounting Information Systems (EBM154A05)	1.2	Internal Control: Ontw. Best. Inf.syst. (EBM807A10)
Enterprise Risk Management (EBM157A05)	1.2	Internal Control: Risk Management (EBM883A05)
Research in Accounting and Control (EBM159A05)	1.2	none
Master's Thesis Accountancy (EBM869B20)	2.1-2	Masterafstudeerwerkstuk Accountancy (EBM869A20)
Auditing Research (EBM155A05)	2.1	Auditing II (EBM898A05)
International Financial Accounting (EBM158A05)	2.2	none

MSc Accountancy en Controlling, profile Controlling transition regulation 2016-2017		
course in NEW programma (2016-2017)	sem. 16-17	courses of old programme that (if completed) may replace the new course
Management Accounting Change (EBM711B05)	1.1	Ontwerp managementaccounting verandering (EBM711A05)
Management Accounting Techniques (EBM057A05) +	1.1	Field Course O&MC (EBM648B10)
Research in Management Control (EBM082A05)	2.1	
Strategic & Organizational Design (EBM636A05)	1.1	Strategie en organisatie in de praktijk (EBM636A05)
Advanced Accounting Information Systems (EBM154A05)	1.2	Internal Control: Ontw. Best. Inf.syst. (EBM807A10)
Enterprise Risk Management (EBM157A05)	1.2	Internal Control: Risk Management (EBM883A05)
Research in Accounting and Control (EBM159A05)	1.2	none

Master's Thesis Controlling (EBM870B20)	2.1-2	Masterafstudeerwerkstuk Controlling (EBM870A20)
Value-based Management (EBM160A05)	2.2	none

Appendix 20.4 MSc Economics of Taxation: substitution regulation

Students in the master programme Economics of Taxation who began their studies in 2015-2016 or earlier, and who have not satisfied all the requirements for the programme per 1 September 2016 must make use of the following **substitution regulation** to round off their master's programme:

MSc Economics of Taxation substitution regulation 2016-2017				
course in OLD programme (2015-2016)	sem. 15-16	substitution course(s) 2016-2017	sem. 16-17	option (see App 20.1) or explanation
Onderneming en Belastingheffing C.S. (RGMFIO0706)	1.1	Onderneming en Belastingheffing 1 (RGMFIO1206)	1.1	option 1
Particulieren en Belastingheffing c.s. (rec) (RGMFIO0106)	1.1-2	Onderneming en Belastingheffing 2 (RGMFIO1106)	1.2	option 1 For those students who took Particulieren en Belastingheffing for the first time in 2015-2016 and who did not pass this course, a(n) (oral) resit examination will be held if necessary in 2016-2017. The video recordings of the course materials of 2015-2016 will remain available.

Appendix 20.5 MSc Human Resource Management: substitution regulation

Students who started their studies before September 2016:

- are allowed to graduate according to the new programme that starts from the academic year 2016-2017, *or*.
- can graduate according to the old program until 1 September 2017.

After 1 September 2017, students can only graduate according to the new program that starts from the academic year 2016-2017.

Appendix 20.6 Research Master in Economics & Business: substitution regulation

Students in the master programme Research Master in Economics and Business who began their studies in 2014-2015 or earlier, and who have not satisfied all the requirements for the programme per 1 September 2016 must make use of the following **substitution regulation** to round off their master's programme:

Research Master in Economics & Business substitution regulation 2015-2016				
course in OLD programme (2015-2016)	sem. 15-16	substitution course(s) 2016-2017	sem. 16-17	option (see App 20.1)
Advanced Consumer Choice Modelling (EBM118A05)	2.2	none		option 3
Advanced Market Response Modelling (EBM119A05)	2.1	Modelling Market Dynamics (EBM184A05)	2.2	option 2
Advanced Models in Operations (EBM001A05)	1.2	Quantitative Logistics for ReMa (EBM186A05)	1.2	option 2
Analysis and Planning of Operations (EBM770C05)	1.1	Supply Chain Modelling (EBM188A05)	2.2	option 2
Applied Macroeconometrics (EBM109A05)	2.1	Applied Macroeconometrics (EBM109A05)	2.1	option 1
Applied Microeconometrics (EBM110A05)	2.1	Applied Microeconometrics (EBM110A05)	2.1	option 1
Behavioural Ethics in Organizations (EBM120A05)	2.2	Behavioural Decision Making for ReMa (EBM173A05)	2.2	option 2
Case Study Research (EBM121A05)	2.2	Case Study Research (EBM121A05)	2.2	option 1
Comparative Institutional Anal. for ReMa (EBM122A05)	1.2	none		option 3
Consumer Research (EBM123A05)	1.2	Behavioural Decision Making for ReMa (EBM173A05)	2.2	option 2
Creativity & Innovation (EBM124A05)	1.1	Behavioural Decision Making for ReMa (EBM173A05)	2.2	option 2
Economic Growth and Development (EBM890B05)	2.2	Development Economics (EBM176A05)	2.1	option 2
Experimental Research Design (EBM125A05)	1.2	Experimental Research Design (EBM125A05)	1.2	option 1
Interfirm Cooperation for Innovation (EBM020A05)	2.2	Managing Innovation (EBM182A05)	1.2	option 2

Teaching and Examination Regulations Master's degree programmes 2016-2017

International Business for ReMa (EBM891B05)	1.1	International Business for ReMa (EBM891B05)	1.1	option 1
Leadership & Power (EBM126A05)	1.2	none		option 3
Macroeconomic theory (EBM127A05)	1.1	Macroeconomic Theory (EBM127A05) <i>or</i> Macroeconomic Analysis (EBM181A05)	1.1 1.2	option 1
Managing Inf. & Control for Innovation (EBM019A05)	2.1	none		option 3
Marketing Theory (EBM894A05)	1.1	Marketing Theory (EBM894A05)	2.2	option 1
Microeconomic theory (EBM128A05)	1.2	Microeconomic Analysis (EBM183A05)	1.2	option 1
Monetary Theory (EBM129A05)	2.1	Monetary Theory (EBM129A05)	1.2	option 1
Multivariate Data Analysis (EBM895A05)	1.1	Multivariate Data Analysis (EBM895A05)	1.1	option 1
Organization Theory for ReMa (EBM017A05)	1.2	Organization Theory for ReMa (EBM017A05)	1.1	option 2
Organizing Innovation & Change for ReMa (EBM018A05)	1.1	Managing Innovation (EBM182A05)	1.2	option 2
Productivity and Efficiency Analysis (EBM130A05)	2.2	none		option 3
Recent Developments in International Economics (EBM131A05)	2.1	International Trade (EBM180A05)	2.1	option 2
Research in Economics and Business I (EBM132A05)	1.1	Philosophy of Science and Research Meth. (EBM185A05)	1.1-2	option 1
Research in Economics and Business II (EBM133A05)	1.2	Philosophy of Science and Methodology (EBM185A05)	1.1-2	option 1
Research in Economics and Business III (EBM134A05)	2.1	Learning and Practising Research (EBM878B10)	1.1-2	option 1
Research in Economics and Business IV (EBM135A05)	2.2	Academic Writing for ReMa (EBM171A05)	1.2	option 1
Service Operations Research (EBM136A05)	2.2	none		option 3
Supply Chain Management Research (EBM137A05)	2.1	Supply Chain Management Research (EBM137A05)	2.2	option 1
Survey Research (EBM138A05)	2.1	Survey Research (EBM138A05)	2.1	option 1
Team Research (EBM139B05)	2.1	none		option 3

Theoretical Corporate Finance (EBM857C05)	2.2	Theoretical Corporate Finance (EBM857C05)	2.2	option 1
---	-----	---	-----	----------

Appendix 20.7 Research Master in Economics & Business: transition regulation

Students of the Research Master in Economics and Business who are taking the new programme, and who have already rounded off courses from the old programme, have to contact the programme coordinator if they want to make use of an **transition regulation**.

Appendix 20.8 Executive Master of Accountancy: substitution regulation

In 2016-2017 the first year of the new 2-year Executive Master of Accountancy (EMA) will be offered for the first time. For both the old and the new programmes the starting point is that students, who successively round off a BSc programme in A&C (BSc A&C or BSc BDK – profile A&C), the MSc A&C profile Accountancy and the post-initial accountants programme at the RUG, comply with the learning outcomes as determined by the Committee Learning Outcomes (CEA) for accountants programmes in the Netherlands. This means that the alignment between the BSc, the MSc programme and the EMA is of great importance to the realisation of these national CEA learning outcomes.

For the intake into the EMA two categories are to be distinguished from 1 September 2016:

1. students of the new programme MSc A&C, profile Accountancy;
2. students of the old programme MSc A&C, profile Accountancy.

For category 1 the rule is that they can be admitted directly into the new EMA programme. The same holds for category 2, however, these students must – in order to be able to satisfy the CEA learning outcomes – take the course Auditing Theory (EBM156A05) in addition to the new EMA programme in the first year in block 1.1 and take its regular exams.

From 1 September 2016 a number of courses of the old EMA programme will no longer be offered. Those students who wish to graduate from the old programme must make use of the substitution regulation below. Graduating from the old EMA programme is possible till 1 September 2018. From 1 September 2016 all students who enrol for the EMA must follow the new EMA programme.

Executive Master of Accountancy substitution regulation 2016-2017				
course in OLD programme (2015-2016)	sem. 15-16	substitution course(s) 2016-2017	sem. 16-17	option (see App 20.1)
Auditing III (EBE808A10)	1.1	Auditing Theory (EBM156A05) + Audit & Assurance I (EBE028A05)	1.1 2.1	option 2
Internal Control EMA: Toepassing (EBE801A05)	1.1	IC AIS Comprehensive Design (EBE025A10)	1.1	option 2

Externe Verslaggeving (EBE803A20)	2.2+1.1	Externe Verslaggeving Research (EBE024A05) + Externe Verslaggeving voor Accountants (EBE030A15)	2.2 1.1 (yr 2)	option 1
Auditing IV (EBE809A05)	1.1-2	Audit & Assurance II (5 EC)	1.2 (yr 2)	option 1
Afronding Accountancy (EBE807A15)	1.2 + 2.1	IC-CG Portfolio deel I (EBE027A03) + CG-AA Portfolio deel II Afronding (EBE029A02) + Accountancy Portfolio deel III (6 EC) + Afronding Accountancy mondeling examen (4 EC)	1.2 2.1 2.1 (yr 2) 2.2 (yr 2)	option 2

Appendix 20.9 Executive Master of Accountancy: transition regulation

Students in the master programme Executive Master of Accountancy, who have already rounded off courses from the old programme can make use of the **transition regulation** below.

Executive Master of Accountancy transition regulation 2016-2017		
course in NEW programma (2016-2017)	sem. 16-17	courses of old programme that (if completed) may replace the new course
Auditing Theory (EBM156A05) + Audit & Assurance I (EBE028A05)	1.1 2.1	Auditing III (EBE808A10)
IC AIS Comprehensive Design (EBE025A10)	1.1	Internal Control EMA: Toepassingen (EBE801A05)
Externe Verslaggeving Research (EBE024A05) + Externe Verslaggeving voor Accountants (EBE030A15)	2.2 1.1 (yr 2)	Externe Verslaggeving (EBE803A20)
Audit & Assurance II (5 EC)	1.2 (yr 2)	Auditing IV (EBE809A05)

IC-CG Portfolio deel I (EBE027A03) +	1.2	Afronding Accountancy (EBE807A15)
CG-AA Portfolio deel II Afronding (EBE029A02) +	2.1	
Accountancy Portfolio deel III (6 EC) +	2.1 (yr 2)	
Afronding Accountancy mondeling examen (4 EC)	2.2 (yr 2)	

Appendix 21 MSc Teaching Economics and Business Studies

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

The Master's degree programme in Teaching Economics and Business Studies consists of the following courses (with study load in ECs):

Programme: MSc Teaching Economics and Business Studies

Year: 1

sem	course title	code	EC	C/E	lang
1.1-2	master's course(s) FEB		30	C	EN
2.1-2	Basiscursus Master Lerarenopleiding	ULOM1005AL	5	C	NL
2.1-2	Masterstage 1 Leraar economie-M&O	ULOM1105EC	5	C	NL
2.1-2	master's course(s) FEB		20	C	NL

NB	<ul style="list-style-type: none"> It is recommended to follow the course Introductie Lerarenopleiding (EBB816Bo5) during the Bachelor's phase.
----	--

Programme: MSc Teaching Economics and Business Studies

Year: 2

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	master's course(s) FEB		10	C	EN
1.1-2	Masterstage 2 Leraar economie-M&O	ULOM1215EC	15	C	NL
1.1	Vakdidactiek 1 economie-M&O	ULOM1305EC	5	C	NL
1.2	Onderwijskunde VO	ULOM1505	5	C	NL
1.2 + 2.1	Vakdidactiek 2 economie-M&O	ULOM1405EC	5	C	NL
2.1-2	Masterstage 3 Leraar Economie-M&O	ULOM1610EC	10	C	NL
2.1-2	Onderzoek Master Lerarenopleiding	ULOM1710AL	10	C	NL

Appendix 22 Double Degree Programmes

Explanation of abbreviations used in the degree programme overviews below:
 C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction.

Appendix 22.1 DD MSc Accountancy & Controlling – Fudan University, Shanghai

The English-language Double Degree programme of the MSc Accountancy and Controlling (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc Accountancy & Controlling - Fudan University, Shanghai
Year: 1
Profile: Accountancy

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C-Accountancy		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Accountancy & Controlling - Fudan University, Shanghai
Year: 1
Profile: Controlling

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C-Controlling		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Accountancy & Controlling - Fudan University, Shanghai
Year: 2
Profile: Accountancy/Controlling

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.2 DD MSc Business Administration – Sun Yat-sen BS, Guangdong

The English-language Double Degree programme of the MSc BA: Change Management, O&MC, SB&E, SIM (FEB) and the Master Management of the Sun Yat-sen Business School, Guangdong, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc BA-Change Man. - Sun Yat-sen BS, Guangdong

Year: 1

Profile: Change Management

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-Change Man.		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc BA-O&MC - Sun Yat-sen BS, Guangdong

Year: 1

Profile: O&MC

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-O&MC		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc BA- SB&E- Sun Yat-sen BS, Guangdong

Year: 1

Profile: SB&E

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-SB&E		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc BA-SIM - Sun Yat-sen Business School, Guangdong

Year: 1

Profile: SIM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-SIM		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc BA - Sun Yat-sen Business School, Guangdong

Year: 2

Profile: Change Management/O&MC/SB&E/SIM

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Sun Yat-sen BS, Guangdong		60	C	EN

Appendix 22.3 DD MSc EORAS – Fudan University, Shanghai

The English-language Double Degree programme of the MSc Econometrics, Operations Research and Actuarial Studies (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc EORAS - Fudan University, Shanghai

Year: 1

Profile: Actuarial Studies

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-AS		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc EORAS - Fudan University, Shanghai

Year: 1

Profile: Econometrics

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-Econometrics		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc EORAS - Fudan University, Shanghai

Year: 1

Profile: Operations Research

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-OR		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc EORAS - Fudan University, Shanghai

Year: 2

Profile: Actuarial Studies/ Econometrics/ Operations Research

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.4 DD MSc Economics – Universidad de Chile, Santiago

The English-language Double Degree programme of the MSc Economics (FEB) and the MSc in Economic Analysis, of the Universidad de Chile, Santiago, Chili comprises 90 ECs and consists of the following courses and study load:

Programme: DD MSc Economics - Universidad de Chile, Santiago

Year: 1

Profile: core programme for students from Chile

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Universidad de Chile, Santiago		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Economics - Universidad de Chile, Santiago

Year: 1

Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Economics - Universidad de Chile, Santiago

Year: 2

Profile: core programme for students from Chile

sem	course title	code	EC	C/E	lang
1.1-2	electives for students from Chile		10	C	EN
1.1-2	Master's Thesis Economics	EBM877A20	20	C	EN

Programme: DD MSc Economics - Universidad de Chile, Santiago
Year: 2
Profile: electives for students from Chile

sem	course title	code	EC	C/E	lang
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN
2.2	Public Economics and Social Policy	EBM108A05	5	E	EN

NB	<ul style="list-style-type: none"> • Students choose 5 EC from the list of electives for students from Chile. • Electives similar to courses they have already taken in Chile are excluded.
----	---

Programme: DD MSc Economics - Universidad de Chile, Santiago
Year: 2
Profile: core programma for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	Study at Universidad de Chile, Santiago		30	C	EN

Appendix 22.5 DD MSc Economics – Fudan University, Shanghai

The English-language Double Degree programme of the MSc Economics (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc Economics - Fudan University, Shanghai
Year: 1
Profile: core programme DD MSc Economics - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics		60	C	EN

NB	<ul style="list-style-type: none"> • DD-students can only start in September.
----	--

Programme: DD MSc Economics - Fudan University, Shanghai
Year: 2
Profile: core programme DD MSc Economics - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.6 DD MSc Finance – Fudan University, Shanghai

The English-language Double Degree programme of the MSc Finance (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc Finance - Fudan University, Shanghai
Year: 1
Profile: core programme DD MSc Finance - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Finance		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Finance - Fudan University, Shanghai
Year: 2
Profile: core programme DD MSc Finance - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.7 DD MSc Finance – UAIC of Iasi, Romania

The English-language Double Degree programme of the MSc Finance (FEB) and the MSc in Finance and Risk Management of the Alexandru Ioan Cuza University, Iasi, Romania comprises 120 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc Finance - UAIC of Iasi, Romania
Year: 1
Profile: core programme for students from Iasi

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at UAIC, Iasi		60	C	EN

Programme: DD MSc Finance – UAIC of Iasi, Romania

Year: 2

Profile: core programme for students from Iasi

sem	course title	code	EC	C/E	lang
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
1.2	Corporate Valuation for MSc Finance	EBM007C05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
1.2	Responsible Finance and Investing	EBM071A05	5	C	EN
2.1-2	Master's Thesis Finance	EBM866B20	20	C	EN
2.1	• Banking, Insurance and Risk Management <i>and/or</i>	EBM067A05	5	EG	EN
2.1	• Institutional Investment Management <i>and/</i>	EBM822A05	5	EG	EN
2.2	<i>or</i> • Corporate Governance for MSc Finance	EBM811C05	5	EG	EN

NB	<ul style="list-style-type: none"> • Students choose 10 EC from the elective group (EG). • Students may choose the 3rd elective course from the elective group (EG) to replace one of the courses from semester I except for Research Methods in Finance and Portfolio Theory.
----	--

Appendix 22.8 DD MSc IB&M – Fudan University, Shanghai

The English-language Double Degree programme of the MSc IB&M (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc IB&M - Fudan University, Shanghai

Year: 1

Profile: core programme DD MSc IB&M - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IB&M		60	C	EN

NB	<ul style="list-style-type: none"> • DD-students can only start in September.
----	--

Programme: DD MSc IB&M - Fudan University, Shanghai

Year: 2

Profile: core programme DD MSc IB&M - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.9 DD MSc IB&M – NUBS, Newcastle

The English-language Double Degree programme of the MSc IB&M (FEB) and the MSc in Advanced International Business Management & Marketing of the Newcastle University Business School, Newcastle, UK comprises 90 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc IB&M – NUBS, Newcastle

Year: 1

Profile: core programme (start Groningen)

sem	course title	code	EC	C/E	lang
1.1-2	electives DD IB&M - NUBS (st Gron)		10	C	EN
1.1	Comparative Environmental Analysis	EBM084B05	5	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.2	International Corporate Finance	EBM098A05	5	C	EN
1.2	International Strategic Alliances	EBM090A05	5	C	EN
2.1-2	study at NUBS, Newcastle		30	C	EN

Programme: DD MSc IB&M – NUBS, Newcastle

Year: 1

Profile: electives DD MSc IB&M - NUBS (start Groningen)

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN

Programme: DD MSc IB&M – NUBS, Newcastle

Year: 1

Profile: core programme (start Newcastle)

sem	course title	code	EC	C/E	lang
1.1-2	study at NUBS, Newcastle		30	C	EN
2.1-2	electives DD IB&M - NUBS (st Newc)		10	C	EN
2.1	Comparative Environmental Analysis	EBM084B05	5	C	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
2.2	Research Seminar for IB&M	EBM718B05	5	C	EN

2.2	• Corporate Soc.Resp. & Global Value Chain <i>or</i>	EBM149A05	5	EG	EN
2.2	• Emerging Markets (MSc)	EBM085A05	5	EG	EN

NB	• Students choose 5 EC from the elective group (EG).
----	--

Programme: DD MSc IB&M – NUBS, Newcastle
Year: 1
Profile: electives DD MSc IB&M - NUBS (start Newcastle)

sem	course title	code	EC	C/E	lang
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	International Entrepreneurship	EBM089A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

Programme: DD MSc IB&M – NUBS, Newcastle
Year: 2
Profile: core programme (start Groningen)

sem	course title	code	EC	C/E	lang
1.1-2	elective DD MSc IB&M - NUBS (st Gron)		5	C	EN
1.1-2	Master's Thesis IB&M - DD Newcastle	EBM091A25	25	C	EN

NB	• If students write their thesis in Newcastle they must do the 5 EC elective course in semester I of year 1 (instead of semester I of year 2).
----	--

Programme: DD MSc IB&M – NUBS, Newcastle
Year: 2
Profile: core programme (start Newcastle)

sem	course title	code	EC	C/E	lang
1.1-2	elective DD MSc IB&M - NUBS (st Newc)		5	C	EN
1.1-2	Master's Thesis IB&M - DD Newcastle	EBM091A25	25	C	EN

Appendix 22.10 DD MSc IE&B – Corvinus University, Budapest

The English-language Double Degree programme of the MSc IE&B (FEB) and the MA in International Economy and Business of the Corvinus University, Budapest, Hungary comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc IE&B – Corvinus University, Budapest
Year: 1
Profile: core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at CUB, Budapest		60	C	EN

Programme: DD MSc IE&B – Corvinus University, Budapest
Year: 1
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1	Competitiveness of Firms and Nations	EBM092A05	5	C	EN
1.1	electives A or B DD MSc IE&B - CUB		5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.2	electives A or B DD MSc IE&B - CUB		10	C	EN
1.2	Research Seminar for IE&B	EBM846B05	5	C	EN
2.1-2	study at CUB, Budapest		30	C	EN

Programme: DD MSc IE&B – Corvinus University, Budapest
Year: 1
Profile: electives A DD MSc IE&B - CUB

sem	course title	code	EC	C/E	lang
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Global Finance and Growth	EBM150A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN

NB	<ul style="list-style-type: none"> • Students choose 15 EC of electives A DD MSc IE&B - CUB and 10 EC of electives B DD MSc IE&B - CUB. • Students from FEB can take electives in semester I of year 1 and/or in semester II of year 2. • Students from Budapest take electives in year 2. • Students focusing on 'Globalization, Growth and Development' have to take the following electives from the A-selection: Growth and Development Policies (EBM095A05), Trade, Environment and Growth (EBM097A05), Economic Geography (EBM094A05) and Country Studies (EBM093A05) • Students focusing on 'International Capital and Globalization' have to take the following electives from the A-selection: International Banking and Finance (EBM096A05), Global Finance and Growth (EBM150A05) and Country Studies (EBM093A05). • Students choosing 'Globalization, Growth and Development' or 'International Capital and Globalization' receive a certificate as a supplement to their degree, indicating that in their master studies they have specialized in one of these two themes.
----	---

Programme: DD MSc IE&B – Corvinus University, Budapest

Year: 1

Profile: electives B DD MSc IE&B - CUB

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Comparative Environmental Analysis	EBM084B05	5	E	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Risk Analysis and Research	EBM099B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Managerial Decision Making and Control	EBM027A05	5	E	EN
1.2	Marketing Essentials	EBM169A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Comparative Environmental Analysis	EBM084B05	5	E	EN
2.1	Conflict Man. & Industrial Relations	EBM673A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
2.1	International Entrepreneurship	EBM089A05	5	E	EN
2.1	Korea in the East Asian Region	EBM162A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Emerging Markets (MSc)	EBM085A05	5	E	EN
2.2	Finance and Development	EBM069A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

NB	<ul style="list-style-type: none"> • In addition to the electives mentioned in electives A students focusing on 'Globalization, Growth and Development' have to take 1 of the following electives: Economic Growth in History (EBM101A05), Finance and Development (EBM069A05) or Global Finance and Growth (EBM150A05, see electives MSC IE&B A). • In addition to the electives mentioned in electives A students focusing on 'International Capital and Globalization' have to take 2 of the following electives: Money, Finance and the Economy (EBM164A05), Monetary Policy and Financial Regulation (EBM107A05) or Finance and Development (EBM069A05). • Students choosing 'Globalization, Growth and Development' or 'International Capital and Globalization' receive a certificate as a supplement to their degree, indicating that in their master studies they have specialized in one of these two themes.
----	--

Programme: DD MSc IE&B – Corvinus University, Budapest

Year: 2

Profile: core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&B		60	C	NL

Programme: DD MSc IE&B – Corvinus University, Budapest

Year: 2

Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	study at CUB, Budapest		30	C	EN
2.1-2	Master's Thesis IE&B	EBM868A20	20	C	EN
2.1	electives A or B DD MSc IE&B - CUB		10	C	EN

Appendix 22.11 DD MSc IE&B – Fudan University, Shanghai

The English-language Double Degree programme of the MSc IE&B (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc IE&B - Fudan University, Shanghai

Year: 1

Profile: core programme DD MSc IE&B - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IE&B		60	C	NL

Programme: DD MSc IE&B - Fudan University, Shanghai

Year: 2

Profile: core programme DD MSc IE&B - Fudan

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.12 DD MSc IE&B – Georg-August University, Göttingen

The English-language Double Degree programme of the MSc IE&B (FEB) and the MA in International Economics, specialization Development Economics of the Georg-August University, Göttingen, Germany comprises 120 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc IE&B – Georg-August University, Göttingen

Year: 1

Profile: core programme DD MSc IE&B -Göttingen

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Georg-August University, Göttingen		60	C	EN

Programme: DD MSc IE&B – Georg-August University, Göttingen

Year: 2

Profile: core programme DD MSc IE&B -Göttingen

sem	course title	code	EC	C/E	lang
1.1	Competitiveness of Firms and Nations	EBM092A05	5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.1	Growth and Development Policies	EBM095A05	5	C	EN
1.2	Research Seminar for IE&B	EBM846B05	5	C	EN
1.2	Trade, Environment and Growth	EBM097A05	5	C	EN
1.2	• International Risk Analysis and Research or	EBM099B05	5	EG	EN
1.2	• International Strategic Alliances or	EBM090A05	5	EG	EN
1.2	• Responsible Finance and Investing	EBM071A05	5	EG	EN
2.1-2	Master's Thesis IE&B	EBM868A20	20	C	EN
2.1	Country Studies	EBM093A05	5	C	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	C	EN

NB	• Students choose 5 EC from the elective group (EG).
----	--

Appendix 22.13 DD MSc IE&B - Lund University, Lund

The English-language Double Degree programme of the MSc IE&B (FEB) and the MSc in Economic Development and Growth of the Lund University, Lund, Sweden comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc IE&B – Lund University, Lund
Year: 1
Profile: core programme DD MSc IE&B -Lund

sem	course title	code	EC	C/E	lang
1.1	Competitiveness of Firms and Nations	EBM092A05	5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.1	Growth and Development Policies	EBM095A05	5	C	EN
1.2	Research Seminar for IE&B	EBM846B05	5	C	EN
1.2	Trade, Environment and Growth	EBM097A05	5	C	EN
1.2	• Economic Growth in History <i>or</i>	EBM101A05	5	EG	EN
1.2	• Global Finance and Growth <i>or</i>	EBM150A05	5	EG	EN
2.2	• Finance and Development	EBM069A05	5	EG	EN
2.1-2	Master's Thesis IE&B	EBM868A20	20	C	EN
2.1	Country Studies	EBM093A05	5	C	EN
2.1	Economic Geography	EBM094A05	5	C	EN

NB • Students choose 5 EC from the elective group (EG).

Programme: DD MSc IE&B – Lund University, Lund
Year: 2
Profile: core programme DD MSc IE&B -Lund

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Lund University, Lund		60	C	EN

Appendix 22.14 DD MSc IFM – Fudan University, Shanghai

The English-language Double Degree programme of the MSc IFM (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc IFM - Fudan University, Shanghai
Year: 1
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IFM		60	C	NL

Programme: DD MSc IFM - Fudan University, Shanghai
Year: 2
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.15 DD MSc IFM – UU, Uppsala

The English-language Double Degree programme of the MSc IFM (FEB) and the MSc in Business and Economics of Uppsala University, Uppsala, Sweden comprises 90 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc IFM – UU, Uppsala
Year: 1
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.1	International Man. Accounting & Control	EBM662A05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
1.2	International Corporate Finance	EBM098A05	5	C	EN
1.2	International Financial Reporting	EBM045B05	5	C	EN
1.2	International Risk Analysis and Research	EBM099B05	5	C	EN
2.1-2	study in Uppsala		30	C	EN

Programme: DD MSc IFM – UU, Uppsala
Year: 2
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	electives for students from FEB		10	C	EN
1.1-2	Master's Thesis IFM	EBM022A20	20	C	EN

Programme: DD MSc IFM – UU, Uppsala
Year: 2
Profile: electives for students from FEB

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Competitiveness of Firms and Nations	EBM092A05	5	E	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Growth and Development Policies	EBM095A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN

1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Process Innovation and Change	EBM044A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Management of Inf. Technology	EBM051B05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN

Appendix 22.16 DD MSc Marketing – Fudan University, Shanghai

The English-language Double Degree programme of the MSc Marketing (FEB) and the MSc in Economics, specialization Applied Economics of the Fudan University, School of Economics, Shanghai, China comprises 120 ECs and consists of the following courses and study load:

Programme: DD MSc Marketing - Fudan University, Shanghai

Year: 1

Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing		60	C	NL

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Marketing - Fudan University, Shanghai

Year: 2

Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

Appendix 22.17 DD MSc Marketing, profile MI – Münster University, Münster

The English-language Double Degree programme of the MSc Marketing, profile Marketing Intelligence (FEB) and the MSc in Business Administration (Marketing and Finance) of the Münster University School of Economics and Business comprises 120 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc Marketing, profile Marketing Intelligence – Münster University, Münster
Year: 1
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing-Intelligence		60	C	EN

NB	• DD-students can only start in September.
----	--

Programme: DD MSc Marketing, profile Marketing Intelligence – Münster University, Münster
Year: 1
Profile: core programme for students from Münster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN

Programme: DD MSc Marketing, profile Marketing Intelligence – Münster University, Münster
Year: 2
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN

Programme: DD MSc Marketing, profile Marketing Intelligence – Münster University, Münster
Year: 2
Profile: core programme for students from Münster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives for students from Münster		10	C	EN
1.1	Data Science and Marketing Analytics	EBM165A05	5	C	EN
1.1	Strategic Marketing for MSc Marketing	EBM081B05	5	C	EN
1.2	Consumer Psychology	EBM074A05	5	C	EN

1.2	Marketing Engineering	EBM079A05	5	C	EN
1.2	Market Models	EBM077A05	5	C	EN
2.1-2	Master's Thesis Marketing	EBM867B20	20	C	EN
2.2	Customer Models	EBM076A05	5	C	EN

NB	• Students choose 10 EC from 'electives for students from Münster'
----	--

Programme: DD MSc Marketing, profile Marketing Intelligence – Münster University, Münster

Year: 2

Profile: electives for students from Münster

sem	course title	code	EC	C/E	lang
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Brand & Product Management	EBM073A05	5	E	EN
2.1	Customer Management	EBM075A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

Appendix 22.18 DD MSc Marketing, profile Marketing Intelligence – BI, Oslo

The English-language Double Degree programme of the MSc Marketing, profile Marketing Intelligence (FEB) and the MSc in Strategic Marketing Management of the BI Norwegian Business School, Oslo, Norway comprises 120 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc Marketing, profile Marketing Intelligence – BI, Oslo

Year: 1

Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing-Intelligence		60	C	EN

NB	<ul style="list-style-type: none"> • DD-students can only start in September. • Students have to contact the programme coordinator before choosing elective courses from the list of electives.
----	---

Programme: DD MSc Marketing, profile Marketing Intelligence – BI, Oslo

Year: 1

Profile: core programme for students from Oslo

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

Programme: DD MSc Marketing, profile Marketing Intelligence – BI, Oslo
Year: 2
Profile: core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

Programme: DD MSc Marketing, profile Marketing Intelligence – BI, Oslo
Year: 2
Profile: core programme for students from Oslo

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective for students from Oslo		5	C	EN
1.1	Data Science and Marketing Analytics	EBM165A05	5	C	EN
1.1	Marketing Research Methods	EBM080A05	5	C	EN
1.1	Strategic Marketing for MSc Marketing	EBM081B05	5	C	EN
1.2	Consumer Psychology	EBM074A05	5	C	EN
1.2	Marketing Engineering	EBM079A05	5	C	EN
1.2	Market Models	EBM077A05	5	C	EN
2.1-2	Master's Thesis Marketing	EBM867B20	20	C	EN
2.2	Customer Models	EBM076A05	5	C	EN

NB	<ul style="list-style-type: none"> Students choose 5 EC from 'electives for students from Oslo', in consultation with the programme director.
----	--

Programme: DD MSc Marketing, profile Marketing Intelligence – BI, Oslo
Year: 2
Profile: electives for students from Oslo

sem	course title	code	EC	C/E	lang
1.1	Retail Marketing	EBM880A05	5	E	EN
1.2	Brand & Product Management	EBM073A05	5	E	EN
1.2	Customer Management	EBM075A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

Appendix 22.19 DD MSc TOM – NUBS, Newcastle

The English-language Double Degree programme of the MSc TOM (FEB) and the MSc in Operations and Supply Chain Management of the Newcastle University Business School, Newcastle, UK comprises 90 ECs and consists of the following courses and study load in ECs:

Programme: DD MSc TOM – NUBS, Newcastle

Year: 1

Profile: core programme

sem	course title	code	EC	C/E	lang
1.1-2	study at NUBS, Newcastle		30	C	EN
2.1-2	preparation Master's Thesis			C	EN
2.1	Asset Management	EBM024A05	5	C	EN
2.1	Data-driven Business Innovation	EBM760C05	5	C	EN
2.1	Process Improvement and Change	EBM036B05	5	C	EN
2.2	Behavioural Operations Management	EBM032A05	5	C	EN
2.2	Inventory Management	EBM026A05	5	C	EN
2.2	Research Methods for TOM	EBM031A05	5	C	EN

NB	<ul style="list-style-type: none"> In semester IIb all students participate in the thesis preparation training module, offered in Groningen.
----	---

Programme: DD MSc TOM – NUBS, Newcastle

Year: 2

Profile: core programme

sem	course title	code	EC	C/E	lang
1.1-2	Master's Thesis TOM-DD Newcastle	EBM028A30	30	C	EN

Appendix 23 TER MSc Teaching Economics and Business (2-yr)

The Teaching and Examination Regulations for the two-year Master's degree in Teaching programmes are only available in Dutch. For the Dutch version see Onderwijs- en Examenregelingen 2015-2016.

Appendix 24 TER MSc Teaching Economics and Business (1-yr)

The Teaching and Examination Regulations for the one-year Master's degree in Teaching programmes are only available in Dutch. For the Dutch version see Onderwijs- en Examenregelingen 2015-2016.

Regulations for Theses and Pre-MSc Research papers

Section 1 Introduction

1. These regulations comprise the general rules that apply to all final theses of the Bachelor's and Master's degree programmes and the Pre-MSc programmes of the Faculty of Economics and Business (FEB).¹⁶
2. These regulations will be elaborated in a *Theses Manual* and an *Assessment Form for Bachelor's and Master's Theses*. These documents may vary from programme to programme.
3. The Thesis Manual contains further information about the requirements and procedure, subject, structure and content, and attainment targets. It also contains information about supervision and assessment.
4. The Assessment Form is a list of aspects that will be assessed for the final grade (see Section 9).
5. Both documents will be drawn up and issued through the Education Office before the start of the academic year or, for EMFC students via the programme secretariat.

Section 2 Admission and time-path¹⁷

1. Students may have to comply with requirements¹⁸ relating to their study phase and/or subjects, or to particular skills.
2. The periods within which the thesis must be started and completed will be specified by the degree programmes.
3. In case a student, due to personal circumstances is unable to comply with the set date of rounding off then the Examination Board may grant him an extension at his request. .
4. In case a student due to circumstances connected to the nature of the final project is unable to comply with the set date of rounding off then at his request the programme director may grant him an extension.

Section 3 Registration¹⁹

Students must enrol for the thesis via ProgRESS WWW

Section 4 Subject

1. The subject of the thesis fits in with the research of the research group with which the degree programme is linked in terms of substance. Within this framework, the subject, on the proposal of the student, will be determined in consultation with the programme director or programme coordinator. If there is any doubt, the programme coordinator or programme director will decide.
2. The thesis for a Bachelor's degree and the research paper for a Pre-MSc programme usually take the form of a specific assignment, in some cases preceded by a period of preparation.

16 A thesis is a combination of assignments which, depending on the course and content, are also referred to as a final project, thesis, research paper or final assignment.

17 The executive masters have an own regulation concerning admission, and assessment. Please go to the document entitled 'Graduation regulation EMFC' which can be obtained from the programme secretariat or the EMFC website.

18 The entry requirements must be set out in the relevant Teaching and Examination Regulations (OER).

19 The executive masters have an own regulation concerning admission, and assessment. . Please go to the document entitled 'Graduation regulation EMFC' which can be obtained from the programme secretariat or the EMFC website.

Section 5 Form and structure

1. The thesis can take the form of theoretical research (e.g. a literature survey), empirical research, or an analysis of a problem relating to an organization (degree project). Degree programmes can prescribe one of these forms and/or set additional requirements.
2. There may be structural requirements relating, for example, to the title page, style, language, typography, summary, or the number of pages. If there are no such guidelines, the student must discuss these matters with the supervisor in advance.

Section 6 Learning outcomes

1. The intended learning outcomes of the thesis must correspond to the final qualifications of the programme in question.
2. The number of credits (EC) awarded for a thesis depends on the degree programme and is set out in the relevant Teaching and Examination Regulations. If the credit load for the thesis for a particular programme is allowed to vary, it must be agreed in writing beforehand.
3. Completing a thesis is a measure of the student's individual ability. Students must demonstrate that they are able to work independently and professionally in terms of managing the project and dealing with relational, methodological and content-related aspects, and in terms of keeping to agreements.
4. Theses written by two or more students are only permitted if the individual contributions can be objectively assessed.

Section 7 Supervision

Article 7.1 Supervisors

The Faculty is responsible for supervising and assessing theses. The Faculty nominates lecturers for supervision of Bachelor's or Master's theses to the Board of Examiners.

Article 7.2 Start-up procedure

The credit load (in ECs) and length (minimum/maximum number of pages) of the thesis must be agreed, and a supervisor appointed, before the project's start date. Further programme specific requirements with regard to the procedure for appointing a supervisor may be stipulated.

Article 7.3 Form of the supervision

Supervision of a thesis consists, at least, of an intake interview, an assessment of the problem definition and/or research approach, the assessment of one or more interim reports and the final draft.

Article 7.4 Co-assessor

A co-assessor is appointed for every thesis. Co-assessors are appointed in consultation with the supervisor and programme coordinator, programme director or thesis committee.

Article 7.5 Feedback

When the student submits a piece of work, the supervising lecturer provides feedback within 10 working days.

Section 8 Assessment procedure

Article 8.1 Bachelor's thesis and research paper

1. A thesis for a Bachelor's degree or a research paper for a Pre-MSc programme can be integrated in a practical or a seminar.
2. The supervisor²⁰ and co-assessor will assess the thesis. The grade is determined on the basis of the work that is submitted on the pre-determined final date.
3. The co-assessor becomes involved after receipt of a complete draft of the thesis that has been assessed by the supervisor.
4. If case of a dissenting assessment by the co-assessor, the final decision will be made by a third lecturer, who will be approached as an independent party by the programme coordinator or programme director. If this lecturer agrees with a positive assessment by the supervisor, he will take over from the co-assessor.
5. The co-assessor assesses the aspects listed under Section 9. In case of an oral defense, the co-assessor may require the student to make additional amendments to the thesis before the oral examination takes place.
6. A student shall be given one opportunity for reparation, in case the final project is assessed as being insufficient, within a period determined by the organization. . Reparation can only result in an adjustment of the grade of not higher than a six. Should the final project still be insufficient, then a student must enrol again for the final project.

Article 8.2 Master's thesis

1. The supervisor²¹ and co-assessor will assess the thesis. The grade is determined on the basis of the work that is submitted on the pre-determined final date.
2. The co-assessor becomes involved after receipt of a complete draft of the thesis that has been assessed by the supervisor.
3. If case of a dissenting assessment by the co-assessor, the final decision will be made by a third lecturer, who will be approached as an independent party by the programme coordinator or programme director. If this lecturer agrees with a positive assessment by the supervisor, he will take over from the co-assessor.
4. The co-assessor assesses the aspects listed under Article 9, and may require the student to make additional amendments to the thesis before the oral examination can take place.
5. Assessment takes place after an oral examination ('defence'). The date for this examination cannot be arranged until the co-assessor has submitted a positive assessment.
6. The student will receive the date of the oral examination, or the request for additional amendments, no later than 15 working days after submission of the complete draft, unless otherwise agreed in advance due to urgent circumstances.
7. The supervisor and co-assessor will both attend the oral examination. If an external internship/project supervisor is involved, he or she may be required to attend, but only in an advisory capacity.
8. After the oral examination, the supervisor and co-assessor will agree on a grade. If they are unable to agree, an independent third party (lecturer) will make a final decision within 10 days. The student will be informed of the result immediately.

20 It is possible to appoint two supervisors. If this is the case, one of the supervisors will act as co-assessor

21 It is possible to appoint two supervisors. If this is the case, one of the supervisors will act as co-assessor.

9. A student shall be given one opportunity for reparation, in case the master's thesis is assessed as being insufficient, within a period determined by the organization. Reparation can only result in an adjustment of the grade of not higher than a six. Should the master's thesis still be insufficient, then a student must enrol again for a master's thesis.

Section 9 Assessment aspects

Article 9.1 Bachelor's thesis

1. Assessment of a thesis for a Bachelor's degree includes at least the assessment criteria, as mentioned in the Assessment Form Bachelor's Thesis.
2. The assessment criteria that are part of the form mentioned under article 9.1.1 should all be weighed up and reflected in the final grade. Individual programmes may refine or emphasise these aspects, and may add weightings if necessary.
3. The assessment may include an oral examination or presentation, but this must have no more than a marginal influence on the final grade.

Article 9.2 Master's thesis

1. Assessment of a thesis for a Master's degree includes at least the assessment criteria, as mentioned in the Assessment Form Master's Thesis.
2. The assessment criteria that are part of the form mentioned under article 9.2.1 should all be weighed up and reflected in the final grade. Individual programmes may refine or emphasise these aspects, and may add weightings if necessary.
3. The assessment may include an oral examination or presentation, but this must have no more than a marginal influence on the final grade.
4. A thesis that takes the form of a research project may be assessed not only in terms of content, but also in terms of how the research was conducted. In such cases this will be a specific assessment aspect. If the student completes a thesis at an external organization or company, the university supervisor can consult the external supervisor when assessing the aspect relating to how the research was carried out in practice.

Section 10 Involvement of external parties in research

1. The nature of the research may mean that it is necessary or useful to involve external parties. This involvement can range from making information available to formulating a research assignment. If the third party attaches conditions to the use of the information or to the results of the research, the student must make sure that these do not prevent him or her from fulfilling the course requirements. Agreements relating to matters such as disclosure must conform to these regulations (see Section 12). Contracts with external organizations must be submitted in advance to the Faculty for approval.²²
2. If a student in the context of his final project is on an internship with an external party he is obliged to conclude a final project contract via the Career Office.
3. Responsibility for supervising the student rests exclusively with the Faculty. The Faculty supervises the research as a learning process, and assesses the research process and its outcome according to current academic standards. The student is responsible for carrying out the research and for maintaining relations with external parties.

²² The Faculty requires that a contract be drawn up with any external organizations that are involved in a Master's thesis.

4. The University of Groningen (RUG) has taken out liability insurance²³ to cover its liability as a university and to cover the liability of its students during traineeships (except traineeships in the United States and Canada). The excess for damage to property is € 2,500 per claim. The excess for damage to persons is € 25,000 per claim.

Section 11 Administration and archiving

The student provides a digital version of the thesis for the library. This version can be accessed via the internal catalogue only. Theses are kept in the course archive for 7 years, for visitation and accreditation purposes.

Section 12 Public domain

1. The final versions of theses are open to the public for inspection because the research and assessment must be verifiable. Therefore, a thesis must not contain confidential information. If necessary, such information may be presented to both assessors in the form of confidential appendices. However, the thesis must constitute a coherent body of work as it stands, without the confidential appendices.
2. The confidentiality of a thesis can be accepted without further conditions only if there are good reasons for doing so, and subject to the approval of the Board of Examiners. Confidential theses are only made available to the supervisor, the co-assessor, the programme director, and, if necessary, the Board of Examiners and Accreditations Committee. In all cases, such theses must be read in confidentiality. The Board of Examiners will decide on the confidential nature of the thesis in advance on the basis of the research proposal.

Section 13 Disputes

In the event of a dispute between the student and the supervisor, the relevant programme coordinator or programme director shall mediate. If a solution is not forthcoming, the Board of Examiners shall take the final decision.

Section 14 Final provisions

In cases not covered by these Regulations, the Board of Examiners shall take the final decision.

²³ This means that RUG is covered for damage incurred by its students. Students are responsible for arranging all other forms of insurance.

Regulations & Guidelines of the Board of Examiners of FEB

Rules and Regulations, as referred to in Article 7.12b, first and third paragraphs of the Higher Education and Research Act, for all degree programmes offered by the Faculty of Economics and Business (FEB).

The Board of Examiners of the afore-mentioned programmes, hereafter the Board of Examiners, having regard to Article 7.12b, first and third paragraphs of the Higher Education and Research Act ;

HAS DECIDED

to determine the Rules and Regulations listed below²⁴:

Article 1. Definitions

The following definitions apply to these Regulations:

OER:	the Teaching and Examination Regulations (TER) for the degree programme(s) listed in Article 1;
examinee:	a person taking an examination or final assessment;
examination:	an examination of the knowledge, understanding and skills of the student, as well as an assessment of the results of the research as a part of the final assessment;
partial examination:	an examination on a part of a course, sat at a time and place different from the usual time and place of examination;
final assessment	the final assessment for the degree programme;
student:	a person enrolled in the university for the purpose of taking courses and/or examinations leading to the conferring of a university degree;
examiner:	a person who is appointed to take the examination by the Board of Examiners on the basis of Article 7.12 of the Higher Education and Research Act (WHW);
course:	as defined in the Teaching and Examination Regulations (OER).

Article 2. The administrative duties of the Board of Examiners

1. The Board of Examiners will appoint from its members a board of at least three members, the Executive Board, that will be charged with the administrative duties of the Board of Examiners.
2. The administrative duties include:
 - a) decisions concerning approval of teaching units, within the meaning of Article 7.3.d of the WHW
 - b) decisions concerning regulations that at the request of the student may deviate from the current provisions
 - c) decisions concerning exemptions
 - d) preparations to determine the results of final assessments
 - e) determining measures in the event of an infringement of the order during an examination within the meaning of Article 7 or in the event of fraud within the meaning of Article 8.
3. The Executive Board is responsible to the Board of Examiners.
4. There is a register of mandates granted by the Board of Examiners.

24 In case of divergencies of interpretation between the Dutch language and English language versions of the Teaching and Examination Regulations the Dutch version shall prevail.

Article 3. Taking examinations

1. The Board of Examiners will appoint one or more examiners before any examination is taken.
2. Each examination will be a survey by the examiner of the knowledge, understanding and skills of the student, as well as an assessment of the results of that survey.
3. In the event that the same examination is held and assessed by more than one examiner, whether or not held at the same time, the Board of Examiners will ensure that the examiners all use the same assessment criteria. To this end, the assessment criteria will be set out in writing by the relevant examiners in advance. If necessary, the Board of Examiners will appoint one of the examiners to be the main examiner.
4. The examiner will ascertain whether the conditions for taking the examination have been met.

Article 4. Oral examination

With the permission of the examinees, an examiner may decide that a certain examination can be a group examination.

Article 5. Determining the result of an examination

The Board of Examiners will determine the mark for an examination.

Article 6. Registration for and participation in examinations

1. Students who have registered for one or more courses will be enrolled in the relevant examinations by the Faculty in the fourth week of the teaching period in question. This enrolment will only take place if the student at the start of the teaching period in question satisfies the entrance requirements for the relevant courses. The Faculty will send the student an overview of all examinations in which the student is enrolled.
2. In week 5 of each block students have to scan check their exam registration in ProgRESS WWW. They can, even then, register for exams, provided they were entitled to participate in the relevant courses at the beginning of the block.
3. Students who are unable to sit or have failed the exam in which they were enrolled will be enrolled in the resit by the Faculty.
4. Enrolment for a (resit) exam can be cancelled in the fourth week of the teaching period in question. In case the cancelling concerns an exam, the student will not be enrolled for the resit by the Faculty. The student can register himself for the resit in week 5 of the teaching period.
5. Deviating time limits hold for resits after the second block of the second semester, which will be determined and communicated timely by the educational office.
6. At the examination, students must submit proof of registration at the request of the examiner.
7. If students do not comply with the registration period for examinations as set out above, they will be considered not to have taken the examination, unless the Board of Examiners decides on a written request of the student otherwise.

Article 7. Maintaining order during written examinations

1. At least one examiner will be present in the examination hall for the entire examination. The examiner is responsible for the course of events, prior to, during and after the examination. The Board of Examiners will ensure that invigilators are appointed to supervise written examinations; they will ensure that the examination

proceeds in good order. The examiner is in charge of the invigilators: The invigilator receives instructions about his/her duties and the course of events during the examination from the examiner..

2. In principle, only those students who are registered for an examination in accordance with the prescribed method (see Article 7) can take a written examination.
3. If the Student Administration Office discovers that a student was not entitled to participate in an examination the student will be considered not to have taken the examination, unless the Board of Examiners decides otherwise at the written request of the student.
4. Students must be in the examination hall in good time. No student may leave the hall within the first thirty (30) minutes from the start of any examination. During this period, students who arrive late may still be admitted to the examination. Once a participant has left the examination hall, no further students may be admitted to the examination.
5. Examinees must obey the instructions of the Board of Examiners or the examiner which will be published before the start of the final assessment or the examination, as well as instructions given during or immediately after the examination or final assessment.
6. If an examinee ignores one or more of the instructions referred to in Article 9.4, then he may be excluded from further participation in the examination in question by the Board of Examiners or the examiner. Exclusion means that no result will be given for that examination. Before the Board of Examiners or the examiner makes a decision to exclude a student, they will hear the student.
7. During the examination, all question and answer sheets as well as all jotting paper must remain within the examination hall and be handed in at the end of the examination, unless the examiner decides otherwise. It is not permitted to copy out the question and answer sheets or the jotting paper during the examination.
8. No items other than the following may be on the table in the examination hall and within reach of the student: proof of registration for the examination, a student card, the examination paper, an answer sheet or score form, any jotting paper provided, writing utensils, a calculator (see subsection 9), and subject to prior permission Acts or reference materials. In open-book examinations, students are permitted to consult books recommended by the examiner.
9. During the examination, only calculators approved by the Board of Examiners may be used, unless otherwise specified by the examiner on the front page of the exam sheet. Use of a non-approved calculator will be considered fraud and will be dealt with accordingly.
10. Invigilators have to check calculators and the like.
11. Mobile telephones and similar electronic communication devices, as well as any kind of information carrier that can carry or does carry material that can be used for fraudulent purposes, must be switched off and must not be within reach of the student, unless otherwise indicated by the examiner on the front page of the exam sheet. Anyone found with such a device will be excluded from the exam and may be charged with fraud.
12. When fraud during the exams is suspected the student will be informed of this suspicion. The examiner may search items belonging to the student with a view to proving fraud. These items may be seized if as a result of this investigation proof of fraud is found.
13. Making contact with fellow-students in any form is prohibited for the duration of the exam.
14. Examiners and invigilators are authorised and required to determine the identity of the people in the examination hall, in the first place on the basis of a student

card. They must ensure that the identity corresponds with the name on the proof of registration and on the examination sheet. If a student cannot identify himself by means of a valid identification²⁵, then the examination will be declared invalid unless, upon the written request of a student, the Board of Examiners decides otherwise.

15. Going to the toilet or leaving the exam hall for a short period of time is only permitted in case of a medical necessity, as shown by a doctor's certificate handed in to the study advisor.
16. If a student violates the rules formulated here, or in any other manner disturbs order during the examination, he can be excluded from further participation in the examination by the examiner present. The examiner reports the exclusion promptly after the examination to the Board of Examiners. The examination paper submitted by the student will not be assessed, unless the Board of Examiners decides otherwise. The Board of Examiners decides on possible further sanctions.
17. In exceptional circumstances the examiner can deviate from the provisions of paragraphs 1 to 16.

Article 8. Fraud

1. Fraud is taken to mean an act or omission by the examinee that hinders arriving at a correct assessment of his knowledge, understanding and skills including falsifying or omitting data with a view to influencing the outcome of research (data fraud).
2. The Board of Examiners will take measures to prevent fraud.
3. In case of established fraud, the Board of Examiners may deny the guilty examinee the right to participate in one or more examinations for a maximum period of one year. Alternative examinations sat elsewhere during the period of the ban will not be recognised. In the event of serious types of fraud, the Board of the University, on the recommendation of the Board of Examiners, may definitively terminate the student's registration in the degree programme.
4. If an examinee is caught committing fraud during an examination, the examiner may exclude the examinee from further participation in the examination.
5. Exclusion from an examination means that no mark will be given.
6. A written report of the decision to ban will be provided. This report will be sent by the examiner to the Board of Examiners of the degree programme in question as soon as possible, with a copy being sent to the examinee.
7. The Board of Examiners shall study the report and use it to decide if the student is to be excluded from further examinations.
8. Before the Board of Examiners decides on further sanctions within the meaning of Article 10.7, it will give the examinee the opportunity to put his case forward.
9. Plagiarism is the use of ideas and phrases of others without reference to the source.²⁶ The maximum penalty for plagiarism as defined in this article is the denial of the right to participate in one or more examinations to be stipulated by the Board of Examiners for a maximum period of one year. Both the examinations and the period concerned shall be stipulated by the Board of Examiners.
 - a) If a paper has been written jointly, then all members of the group are jointly responsible for the plagiarism.

²⁵ Valid passport, national identity card, driving licence or moped licence

²⁶ Examples of plagiarism are:

- using texts written by others without reference to the source;
- copying the structure of texts written by others or using other people's ideas without reference to the source;
- not clearly indicating that sections of your text are literal or virtually literal quotations;
- submitting the same or similar papers for different assignments.

- b) If a student facilitates plagiarism by fellow students, he is equally guilty of plagiarism, unless the Board of Examiners decides otherwise.
- c) If plagiarism is discovered after the (final) mark has been given, the Board of Examiners has the authority to render this (final) mark null and void. This authority lapses one year after the discovery or after the student's graduation ceremony.

Article 9. Questions and assignments

1. The questions and assignments of the examination will be confined to the sources for the examination paper published in advance. The exact scope of the course content and the method of examination will be published before the start of the course that prepares for the examination.
2. An examiner must keep a written record of the results of a partial examination.
3. The Board of Examiners shall ensure that the examination papers will be put on file for at least five years, while the students' work will be put on file for at least three year. The latter also applies to essays and papers written by students.
4. The examination must be representative of the content of the course.

Article 10. Cum laude and summa cum laude

1. For the rules governing the awarding of the predicates 'cum laude' and 'summa cum laude', see Article 10.5 of the FEB Bachelor's OER and Article 7.5 of the FEB Master's OER.
2. The regulations set out in the Rules and Regulations 2009-2010 apply to students who started their degree programmes before 1 September 2010, unless the Board of Examiners decides otherwise at a request of the student.

Article 11. Assessment

1. A student has passed the propaedeutic exam, if at least a 6 was scored for all courses.
2. A student has passed the bachelor's exam, if at least a 6 was scored for all courses.
3. A student has passed the master's exam, if at least a 6 was scored for all courses.
4. The assessment and processing of written (partial) exams shall take place within a period of 10 working days.
5. The assessment of the courses is expressed in whole figures. Only for the partial exams can the assessment be expressed in tenths, ranging from 0.0 up to and including 10.0.

The whole figures are defined as follows:

1. highly inadequate
 2. inadequate
 3. highly insufficient
 4. insufficient
 5. almost sufficient
 6. sufficient
 7. amply sufficient
 8. good
 9. very good
 10. excellent
6. An examination for which an exemption has been granted is deemed to have been

assessed with the mark 6

7. Requests for exemptions must be submitted to the Examinations Board. The Examinations Board decides on the granting of exemptions.

Article 12. Results of examinations and feedback sessions

In addition to what is set out in the Teaching and Examination Regulations with regard to examinations, the following also applies:

1. Publication of the written results is no later than 10 working days after the day of the exam. The examiner will ensure that the examination results are handed in to the Student Administration Office by 10 a.m. on the morning of the day that the marking period expires at the latest; the Student Administration Office will ensure that they are processed and the results published that same day.
2. If it is obvious in advance that examiners will exceed the marking period due to circumstances beyond their control, then this will be stated on the examination sheet. A new date for the results will also be given. The course director will be asked for permission to exceed the marking period before the examination is sat.
3. The awarded grade is considered definitive once four weeks have passed after the exam, except in the case of new facts or circumstances.
4. After publication of the exam results, the date and place for inspection must be stated and registered in Nestor by the examiner. Students have the right if they so wish to an oral explanation of the results.
5. If an examination is resat, then the highest grade counts.
6. All students who attend the exam must hand in the answer form and will be awarded a mark. Requests from students not to assess their submitted work will not be granted.

Article 13. Extraordinary examination

1. The provisions below only apply to the courses offered by the FEB.
2. At the written request of a student the Board of Examiners may decide that after completion the thesis, the last examination can be taken outside the regular examination dates so as to complete the programme.
3. A student must submit his request for a non-regular exam no later than 1 January of the same academic year if the student in the first semester, but before 1 January, of any academic year, satisfies the requirements of a non-regular exam. Should his request be granted, then the non-regular exam must take place no later than 31 January of the same academic year.
4. If a student satisfies the requirements of a non-regular exam after 1 January, he should submit his request no later than 1 August of the same academic year. The request shall not be dealt with before 1 February of the same academic year. If the request is granted then the non-regular exam must take place no later than 31 August of the same academic year.
5. A request will be denied, if the student has not taken the last two regular exams of the relevant course, or if he failed to get the minimum grade. The minimum grade as referred to in the first sentence means that once at least a 4 and once at least a 5 should have been scored.
6. A request will only be granted if, without the non-regular exam, the student will incur a study delay of two blocks or more. The summer period is viewed as a separate block. The date of graduation will be taken into account. In case of a pre-MSc-programme the start date of the following FEB master's degree programme will be taken into account.
7. Such a request shall only be dealt with if it is accompanied by an approved cluster of

- subjects or if the cluster of subjects has been approved in ProgRESS WWW.
8. An extraordinary examination possibility is not available for a course that has already been rounded off with a sufficient grade, nor is it available for the Bachelor's Thesis, Research Paper for Pre-MSc or Master's Thesis.
 9. In view of the nature, content and execution of the exams for the courses of Internal Control: Applications and Auditing IV of the Executive Master of Accountancy it is not possible to offer these exams as non-regular exams.
 10. An extraordinary examination can only be granted once to a student.

Article 14. Additional regulations concerning approval of the Bachelor's degree programme

1. A request for approval of the study programme for the Bachelor's degree programme must be submitted by the examinee to the Board of Examiners at least six weeks before the start of the Bachelor's Thesis.
2. The Board of Examiners will make its decision within three weeks after receipt of the request concerning the Bachelor's degree programme. The student will be sent written confirmation of the Board of Examiners' decision within two weeks of that decision.
3. Approval is valid as long as the courses in the programme in terms of name and code are offered, but in any case, up to and including the last day of the academic year subsequent to the one in which approval was granted.

Article 15. Additional regulations concerning approval of the Master's degree programme

1. A request for approval of the study programme for the Master's degree programme must be submitted by the examinee to the Board of Examiners at least two months before the start of the Master's thesis.
2. The Board of Examiners will take its decision within three weeks after receipt of the request concerning the Master's degree programme. The student will be sent written confirmation of the Board of Examiners' decision within two weeks of that decision.
3. Approval is valid as long as the courses in the programme in terms of name and code are offered, but in any case, up to and including the last day of the academic year subsequent to the one in which approval was granted.

Article 16. Certificate, diploma supplement, and statement of examinations taken

1. The student shall receive a certificate issued and a diploma supplement by the Board of Examiners as proof of his passing the final examination. The certificate and the diploma supplement shall be signed on behalf of the Board by at least two staff members to be appointed by the Board. The degree ceremony is open to the public, unless the Board stipulates otherwise.
2. The diploma supplement will state which courses the examinations have covered.
3. Students who have passed more than one examination and who are not eligible for a degree certificate may request to be presented with a document stating the examinations they have passed.
4. Bachelor's examinees will be issued with a Bachelor's degree certificate, accompanied by a diploma supplement.
5. Master's examinees will be issued with a Master's degree certificate, accompanied by a diploma supplement.

Article 17. Amendments to the rules and regulations

No amendments shall be made that have an effect on the current academic year, unless the interests of students would otherwise be harmed.

Article 18. Right of appeal

1. A decision taken by an examiner or Board of Examiners may be appealed against before the university's Board of Appeal for the Examinations of the RUG (via <http://student.portal.rug.nl/infonet/studenten/regelingen-klacht-inspraak/klachten-bezwaar-beroep/>).
2. If an appeal is lodged against a decision taken by an examiner, the appellant (the person lodging the appeal) should lodge a formal appeal (stating the reasons for the appeal) with the Central Portal for the Legal Protection of Student Rights (CLRS) of the RUG concerned within six weeks of the decision. The Board of Examiners will act as an arbitration committee between the examiner and the appellant. Before lodging an appeal with the Appeals Board a student can first lodge an objection with the Board of Examiners. An appeal against a decision by the Board of Examiners can be lodged with the Appeals Board in accordance with paragraph 3.
3. If an appeal is lodged against a decision of the Board of Examiners, the appellant should lodge a formal appeal (stating the reasons for the appeal) with the Central Portal for the Legal Protection of Student Rights (CLRS) of the RUG within six weeks of the decision. The Faculty Board will appoint an arbitration committee that will investigate the possibilities for an amicable settlement.
4. If the interests of the appellant require an immediately enforceable decision, a request may be submitted to the chair of the Board of Appeal for the Examinations of the RUG a temporary ruling (via www.rug.nl/studenten/clrs).

Article 19. Date of commencement

These rules and guidelines will take effect on 1 September 2016
As decreed by the Board of Examiners: June 2016

Regulations for Grading Assignments and Partial Examinations

Article 1. Definition of assessment

The assessment of a course may consist of (partial) examinations and assignments..

Article 2. Definition of assignments

Assignments are defined as:

- a) (group) assignments, presentations, homework assignments, cases, practicals and similar activities offered within the scope of any course;
- b) compulsory presentations and conditions of interaction (both individually and as a group) by participants of tutorials, lectures and practicals.

Article 3. Definition of examination

An examination is defined as provided in Article 1.2 sub s of the Teaching and Examination Regulations Bachelor's degree programmes resp. Article 1.2. sub i of the Teaching and Examination Regulations Master's degree programmes.

Article 4. Publication of assessment criteria

The criteria for the assessment of assignments, the extent to which the assessment is weighted in the final grade of the course and the resit opportunities, must be made known to the students either in writing or electronically no later than at the start of the course.

Article 5. Assignment grade

If various assignments are assessed in a course, one joint grade rounded off to one decimal, shall be calculated. This will be the assignment grade.

Article 6. Examination grade

Also, for the examination one grade will be determined, rounded off to one decimal. This will be the examination grade.

Article 7. Minimum requirements results

Lecturers may set the minimum requirements to be obtained for the assignment and exam grades.

Article 8. Weighting coefficients

The weighting coefficients of testing components may vary per course and are set by the lecturers.

Article 9. Calculation of final grade

The final grade of a course is calculated as the weighted average of the assignment grade and the examination grade and is expressed in a round figure.

Article 10. Archiving results

1. Only the final grade of the course is passed on by the lecturer responsible to the Student Administration Office of the Faculty.
2. The contact lecturer of a course is responsible for the archiving of the assignment grade and the examination grade.

Article 11. Validity of results

The assignment grade and the examination grade remain valid as long as the course is examined in the same manner, inclusive the weighting coefficients, unless the course coordinator has announced a change in advance. This change must be made known to the students either in writing or electronically no later than at the start of the course.

Article 12. Assignment grades that count for more than 25%

In case the assignment grade counts for more than 25% in determining the final grade the following applies:

- a) the exam grade must at least be a 5.0;
- b) if the assignment grade is insufficient, a reparation assignment within the block of the course shall be offered once enabling the student to convert the insufficient grade into a grade not higher than 5.5.

Article 13. Assignment grades that count for 25% or less

In case the assignment grade counts for no more than 25% in the determination of the final grade, then no reparation opportunity will have to be provided in the block in question. Article 12 b shall equally apply if minimal requirements were set in relation to the assignment grade.

Article 14. Grade of partial examination

An exam can be offered in parts. Each part of the exam will be graded, rounded off to one decimal. This will be the partial examination grade.

Article 15. Validity of partial examination grades

A partial examination grade is only valid in the (half) semester in which the course is offered.

Article 16. Frequency of partial examination

Contrary to the provisions of Article 9.3 of the Teaching and Examination Regulations Bachelor's degree programmes, resp. Article 6.3 of the Teaching and Examination Regulations Master's degree programmes no two opportunities for taking partial examinations need to be given. If, the examiner, nevertheless offers a resit opportunity for a partial examination, then the highest grade shall be used in calculating the final grade.

Article 17. Reparation of mid-block exams.

No reparation opportunity needs to be offered for mid-block exams in accordance with Article 12.b of the present Regulations.

Article 18. Results as entrance requirements for exams and assignments

Unless otherwise stated in the FEB Teaching and Examination Regulations the following applies:

1. An assignment grade may not be an entrance requirement for sitting a (resit) exam;
2. A (partial) examination grade may not be an entrance requirement for participating in assignments.

Article 19. Final provisions

In case of divergencies of interpretation between the Dutch language and English language versions of the Regulations for Grading Assignments and Partial Examinations the Dutch version shall prevail.

Regulations Governing Overlapping Examinations

Article 1. Introduction

1. Examinations are to be scheduled as much as is possible so as to avoid any overlap. The following extra 'restrictions' also apply:
 - Within one degree programme, the examinations for propaedeutic and second-year courses shall not overlap.
 - Examinations for second-year and compulsory third-year courses within one degree programme shall not overlap.
 - Examinations for compulsory third-year courses and specialization courses within one degree programme shall never take place at the same time (this does not apply to the different specialization courses).
 - Resits will if possible be held in the first part of an exam block and the regular examinations in the second part.
 - Exam schedules will be announced per semester at the same time as the course schedules and once they have been set they will in principle not be changed.
2. By taking the provisions of Article 1.1 above into consideration when scheduling examinations, overlapping examinations will be avoided as far as possible. Because all exam dates are announced well in advance of the deadline for registering for courses (see 5), students themselves can see in good time if two examinations are programmed for the same time and make a different choice.
3. If, despite the measures listed above, two examinations are programmed for the same time and a student wishes to take both of them, the student will under certain circumstances be given the opportunity to sit the two examinations immediately after each other.

Article 2. Criteria of individual arrangements

1. Students may only derive rights from the regulation set out below if they submit their request in good time. A student who wishes to appeal to the regulations must hand in a completed form 'Request for arrangement regarding overlap in examinations' at the Student Support Desk no later than the last working day before the start of the regular exam enrolment. In the following weeks during the regular exam enrolment the student must enroll in both examinations through ProGRESS WWW. Should a request not be submitted in time, the Board of Examiners decides whether a student is eligible for consideration.
2. If the problem is with resits and/or examinations for compulsory courses (including the 'optional BSc BE courses' for the BSc degree programme Business Economics), then students are always entitled to an individual arrangement that will enable them to sit both examinations in the relevant block. One of the information desk staff will check whether the student has filled in all the details properly (exam times, etc.) and inform him or her about the subsequent procedure.
3. If one or both courses are unrelated optional courses, then an appointment with the study advisor must be made to assess whether it is necessary to take both of the examinations that overlap in the timetable in order to avoid major study progress problems. The study advisor will then send a motivated advice to the Board of Examiners. The latter will take the eventual decision whether an individual arrangement will be offered or not. The study advisor will inform the student and if necessary the lecturer of the decision and submit the completed form to the Student Administration Office, who will process it further.

Article 3. The individual arrangement

1. An individual arrangement means that the student in principle is given the opportunity to take the examinations one after the other: one at the normal time and the other immediately before or immediately after, with a maximum break between the two of half an hour.
2. The non-regular exam may be sat in a separate room.
3. The student in question will be collected from (or taken to) the place where the other exam will be taken, in order to prevent information being passed to third parties. If necessary, coffee or lunch can be collected en route.
4. During an 'irregular' exam, one of the lecturers of the course must be contactable by phone.
5. If there is a larger group of students, the same will apply, but then an invigilator from the regular pool can be hired. This person will have lunch/coffee with the examinees and invigilate the exam that is held at the alternative time. In this case, too, a lecturer from the course must be available at the end of a phone.

Article 4. First point of contact and subsequent procedure

1. The Student Support Desk is the first point of contact. Information Desk staff can use the Student Handbook to determine whether the student satisfies the criteria for an alternative arrangement (see Article 2). If the student does not, then he or she will be referred to the study advisor, with whom they must make an appointment – see Article 3.
2. If the request is approved, then someone from the Student Administration Office will organize a room – naturally after co-ordinating with the secretary of the contact lecturer for the course to be examined – (see above), a copy of the exam plus accessories, etc.

Article 5. Final provisions

In case of divergencies of interpretation between the Dutch language and English language versions of the Regulations Governing Overlapping Examinations the Dutch version shall prevail.

Student Charter

The Student Charter provides an overview of the rights and obligations of both students and the university. It is based on national legislation, particularly the Higher Education and Research Act (WHW), supplemented by regulations that are specific to the University of Groningen. The Charter has been divided into two sections. The main section describes the rights and obligations that apply to the university as a whole. The rest describes the rights and obligations that apply to specific degree programmes and which differ from one programme to another, as well as from one faculty to another. The complete student charter can be found at: <http://student.portal.rug.nl/infonet/studenten/frw/informatie/student-charter/>.