



university of
 groningen

University College Groningen

Teaching and Examination Regulations

(OER)

**Bachelor's degree programme in
 Liberal Arts and Sciences
 for Academic Year 2018-2019**

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The Teaching and Examination Regulations set out the specific rights and obligations that apply to each degree programme taught at the University of Groningen, for both the students and the degree programme.

The University-wide section of the Student Charter sets out the rights and obligations that apply to all students.

These Regulations were decreed by the Faculty Board of the University College Groningen of the University of Groningen on April 10, 2018 and approved by the Faculty Council and the Programme Committee where required on March 2018.

SECTION 1 – General provisions

Article 1.1 – Applicability

1. These Regulations for academic year 2018-2019 apply to the teaching, examinations and final assessment of the Bachelor's degree programme in Liberal Arts and Sciences, CROHO degree programme code 50393 hereinafter referred to as **the degree programme**, and to all students enrolled in this degree programme.
2. The degree programme is provided by University College Groningen of the University of Groningen, hereinafter referred to as **the Faculty**.
3. These Teaching and Examination Regulations also apply to students of other degree programmes, faculties or institutes of higher education, insofar as they follow course units in the degree programme offered by the Faculty to which these Regulations apply.
4. Course units that students of the degree programme as referred to in Article 1.1.1 follow in other degree programmes or at other faculties or institutes of higher education are subject to the Teaching and Examination Regulations of that programme, faculty or institute.

Article 1.2 – Definitions

The following definitions apply to these Regulations:

- a. **The Act**: the Higher Education and Research Act (WHW: Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek)
- b. **Student**: a person registered at the University for the purpose of following course units and/or taking examinations leading to the conferral of a university degree
- c. **Degree programme**: the Bachelor's degree programme referred to in Article 1.1 of these Regulations, comprising a coherent set of course units
- d. **Course unit**: a syllabus unit or other part of the degree programme within the meaning of Article 7.3 of the Act, included in OCASYS
- e. **OCASYS**: the University of Groningen's online course catalogue
- f. **ECTS credit point**: a credit point within the meaning of Article 7.4 of the Act. The student workload of each course unit is expressed in ECTS credit points, whereby 1 ECTS is equivalent to a student workload of 28 hours
- g. **Propaedeutic phase**: the first 60 ECTS credit points of the formal Bachelor's degree programme as defined in Article 7.8 of the Act
- h. **Post-propaedeutic phase**: the part of the Bachelor's degree programme (120 ECTS) following the propaedeutic phase
- i. **Study progress overview**: a written overview of study results and their ECTS credit points, which is sent to students by e-mail
- j. **Preliminary study advice**: a written overview of study results accompanied by a preliminary study advice, which is issued to students halfway through the academic year
- k. **Definitive study advice**: a study advice that is issued only once and which may result in rejection of the re-enrolment in the degree programme of the student in question, in accordance with Articles 7.8b.1 and 7.8b.2 of the Act
- l. **Binding negative study advice**: a negative study advice that is binding for the student in question and means the student may not continue with the degree programme, in accordance with Article 7.8b.3 of the Act
- m. **Major**: a set of course units as approved by the Faculty's Board of Examiners up to a minimum total 90 ECTS credit points that a student completes in either the scientific domain of the Humanities, the Social Sciences or the Sciences

- n. Free Major: a set of course units to be approved by the Faculty's Board of Examiners up to a minimum total 90 ECTS credit points that a student completes as a collection or combination of course units from the scientific domain of the Humanities, the Social Sciences and the Sciences
- o. Minor: a set of course units as approved by the Faculty's Board of Examiners up to a minimum of 30 ECTS credit points that a student completes in either the scientific domain of the Humanities, the Social Sciences or the Sciences and of which minimum 15 ECTS credit points have to be chosen outside the scientific domain of the major
- p. Free form assignment: a 5 ECTS credit points component of the major that students choose independently and within their own authority. The choice has to be approved by the Board of Examiners
- q. Major specialization: a coherent set of course units as approved by the Board of Examiners completed within the major
- r. Examination: a test of the knowledge and understanding and skills of students, so as to assess the student's performance in terms of the learning outcomes of the programme as referred to in Article 3.1. An examination may have several assessment moments and different formats. Resitting an examination implies re-assessing the learning outcomes referred to in Article 3.1.
- s. Final assessment: the final assessment for the Bachelor's degree which is considered to be passed once all the requirements of the Bachelor's degree programme have been satisfied
- t. Academic year: the period of time that starts on 1 September and ends on 31 August of the following year
- u. 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, or starting on a date to be determined by the Board of the University and ending on 31 August
- v. Practical: completion of an exercise, as referred to in Article 7.13 of the Act, in one of the following forms:
 - completion of an examination
 - completion of a thesis
 - completion of a written assignment, essay paper or draft
 - completion of a research assignment
 - completion of active participation in a project, fieldwork or an excursion
 - completion of a placement
 - completion of active participation in an educational activity designed to teach certain skills
- w. Board of Examiners: an independent body with the duties and powers as set out 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
- x. Board of Admission: an independent body that has decision-making authority in matters concerning admission to the degree programme on behalf of the Faculty Board
- y. Examiner: a person appointed by the Board of Examiners to set test or examinations and assess the student's performance
- z. Programme Committee: the consultative and advisory body that fulfils the duties referred to in Articles 9.18 and 9.38c of the Act
- aa. Class of [year]: the cohort of students ('Class') expected to graduate in the corresponding year. Students still belong to same class, even though they might graduate in a later year than initially expected.

All other definitions will have the meaning that the Act ascribes to them.

SECTION 2 – Qualifications and admission

Article 2.1 – Admission to the programme

1. Students are admissible to the programme if the following diploma requirements are met:

	Qualification	Grade
Netherlands	VWO	Avg Grade 7.0 or higher
United Kingdom	Three A-Levels	Avg Grade B or higher
Germany	Zeugnis der allgemeinen Hochschulreife (Abitur)	Abitur 2.0 or higher
United States	American High School diploma + four Advanced Placement Tests	Grade 3.0 or higher
International Baccalaureate	International Baccalaureate Diploma	32 points or higher

An international diploma that is equivalent to VWO and including Mathematics as graduating course. The international diploma has an average grade of at least 70/100 and/or top 15% of class.

- In addition to the diploma requirement students need to be proficient in mathematics by having passed mathematics as a graduating course in secondary education. The mathematics proficiency requirement can also be met by passing an examination in mathematics at the level of one of the below:
 - Course VWO Mathematics A or Mathematics B offered in Dutch and English at the Boswell-Beta institute in Utrecht (the Netherlands) throughout the year and during the summer months;
 - Dutch VWO Wiskunde A or Wiskunde B certificate (Dutch pre-university Mathematics A or B), obtained at CCVX;
 - AP Calculus AB or BC with a College Board examination;
 - AS-level or A-level certificate in Mathematics (via one of the British A-level examination boards);
 - IB certificate Mathematics Standard Level or Higher Level.

Article 2.2 – Language requirement

- Students who have been admitted to a degree programme on the basis of a foreign certificate or degree are required by the Board of Admission – before registration – to pass an English language test.
- The English language proficiency requirement can be met by passing an examination in English at the level of one of the below):

Qualification	Score
IELTS (Academic)	6.5 - no less than 6.0 on each section
TOEFL IBT (Internet Based Test)	92 - no less than 21 on each section
TOEFL CBT (Computer Based Test)	237 - no less than 21 on each section
TOEFL PBT (Paper Based Test)	580 - no less than 55 on each section
Cambridge Certificate of Proficiency in English	CAE (certificate of Advanced English)
English Language Test - University of Groningen Language Centre	Section scores C2 or C1 and only one section score B

Exempted from the language requirement are:

- Native English speakers;
- Applicants with an IB/EB diploma *taught and assessed in English*;
- Applicants with a Dutch VWO diploma and a 7 or higher in English;
- Applicants with a German Abitur Diploma and a 10 or higher for the English Kurs;
- Applicants with a secondary school diploma from an English speaking country (United States of America, Canada, Australia, New Zealand, United Kingdom, Ireland).

Article 2.3 – Selection of students

Students are selected on basis of a personal statement/video, the grades of the final exam(s) of the prior education and an interview. The rules and selection procedure are established in the selection protocol of the Liberal Arts and Sciences programme.

Article 2.4 – Entrance examination (Colloquium Doctum)

1. Students who do not satisfy the admission requirements set out in Articles 2.1 and 2.2 may participate in an entrance examination in accordance with Article 7.29 of the Act.
2. Students who wish to take the entrance examination must be aged 21 or over on the date on which the examination is held. An exception to the age requirement may be made if the student in question has gained a certificate abroad that would grant admission to a university degree programme in his/her home country, or if the student has refugee status and for this reason is unable to present a degree certificate.
3. The entrance examination will cover the following subjects at the stated level:
 - English (VWO 6)
 - Mathematics (VWO 6)

And at least one of the following subjects at the stated level:

- Physics (VWO 6)
 - Biology (VWO 6)
 - Economics (VWO 6)
 - History (VWO 6)
4. A successfully completed entrance examination will grant admission to the selection procedure (article 2.3) of the degree programme for which it was taken for the duration of two academic years after the date on which the examination was taken.

Article 2.5 – Board of Admission

1. The Board of Admission has the discretion to take decisions on behalf of the Faculty Board in matters concerning admission to the degree programme.
2. The Board of Admission consists of:
 - the Dean, also the chairperson,
 - two members selected from the academic staff of the degree programme.
3. The Faculty Board is responsible for appointing members.

Article 2.6 – Intake date

1. There is one intake date per academic year, namely 1 September of each year.
2. The provisions of this Article also apply to students who reregister for the same degree programme.
3. In addition to this intake date, there is an additional date, November 1, on which registration may take place upon the approval of the Board of Admission.

SECTION 3 – Structure of the degree programme

Article 3.1 – Aims and learning outcomes of the degree programme

1. The degree programme is designed to impart knowledge, skills and understanding in the field of Liberal Arts and Sciences, and to enable the learning outcomes (listed in appendix 1) to be attained and promote intellectual engagement and academic development. This is defined as the development of competences, i.e. clusters of related abilities, knowledge, and skills that enable a person to act effectively as
 - *Content expert*
The student has a broad understanding of the major insights of the academic disciplines, the world of arts, and the social and cultural characteristics of society; in particular related to Healthy Ageing, Energy and Sustainable Society and has more in-depth understanding of one of the majors.
 - *Researcher*
The student has a broad understanding of the fundamental research methods and techniques of the academic disciplines and artistic approaches, and designs and implements a scientific research project addressed to complex societal problems.
 - *Innovator*
The student recognizes societal issues in the field of Healthy Ageing, Energy and Sustainable Society and uses alternative solution methods, including artistic approaches, in addressing complex societal problems in an innovative and effective way and shows the behaviour to convert the innovative and creative ideas into reality and is prepared to assume leadership when solving complex societal issues.
 - *Collaborator and Communicator*
The student constructively collaborates with peers and experts and communicates ideas, visions and research results clearly with a broad audience in both a physical and virtual environment.
 - *Academic Integrator*
The student reflects upon persistence and bias of personal, societal and scientific perspectives and positions and upon personal behaviour and performance.

See appendix 1 for more detailed list of learning outcomes of the degree programme.

2. The degree programme is designed to prepare students for a further degree programme, with a realistic perspective of admission to the Master's degree programme(s) of the University of Groningen and other institutions of academic education and research.
3. The learning outcomes of the various individual course units can be found on OCASYS.

Article 3.2 – Type of degree programme

The degree programme is full time.

Article 3.3 – Language

The degree programme is taught in English.

Article 3.4 – Student workload

1. The degree programme has a student workload of 180 ECTS credit points.

2. The propaedeutic phase of the degree programme has a student workload of 60 ECTS credit points.

Article 3.5 – Conditions for awarding a University of Groningen degree

Students can only be awarded a Bachelor's degree in the degree programme if at least half of the programme was followed at the University of Groningen during the student's period of registration as a student at the University of Groningen.

Article 3.6 – Contact hours

1. The propaedeutic phase of the degree programme comprises a minimum of 480 contact hours per academic year, of which all hours satisfy the requirement of small scale and intensive teaching.
2. The post-propaedeutic phase of the degree programme comprises a minimum of 480 contact hours per academic year, of which 320 hours satisfies the requirement of small scale and intensive teaching.
3. The structure of the contact hours is set out in appendix 2 of these Teaching and Examination Regulations and is also registered in the Student Handbook and/or OCASYS.

Article 3.7 – Organization and examinations of the degree programme

1. The Bachelor's degree programme is concluded with a final assessment.
2. The degree programme is divided into a propaedeutic phase and a post-propaedeutic phase.

Article 3.8 – Participation in course units

1. Students may participate in course units of the degree programme if they register in good time via ProgressWWW.
2. The maximum number of students for each course unit is listed in the digital University course catalogue OCASYS.
3. If student registration for a course is below 10 students then the course can be postponed/cancelled. This decision will be to the joint discretion of the respective Head of Department and the Director of Studies.
4. Admission to course units with limited capacity is arranged according to predefined and published admission criteria and priority regulations (see Student Handbook). Students who are registered for the degree programme will be given priority for the compulsory course units in their Major.

SECTION 4 – Content of the degree programme

Article 4.1a – Structure of the degree programme

For students who started the programme before academic year 2018-2019, there are transitional provisions concerning the structure and related programme (see appendix 3).

Article 4.1b – Structure of the degree programme

The degree programme (180 ECTS) has the following structure and related content:

1. An **Academic Core programme (60 ECTS)**, which comprises the following course units:

Year	Course name	ECTS
1	<i>Challenges of Modern Society</i>	5 ECTS
	<i>Year 1 UCG Liberal Arts & Sciences Skills and Group Projects and Individual learning line</i>	10 ECTS
	<i>Research & Methodology</i> , containing the partial courses: - <i>Logic and Argumentation and Basic Statistics</i> (5 ECTS) - <i>Academic Writing</i> (5 ECTS)	10 ECTS
	<i>Discipline-Specific Research & Methodology:</i> <i>Calculus 1 or Mathematics for Social Sciences or Methods of Humanities</i>	5 ECTS
2	<i>Year 2 UCG Liberal Arts & Sciences Skills and Group Projects and Individual learning line</i>	10 ECTS
	<i>Discipline-Specific Research & Methodology</i> , to be chosen from the list in appendix 4	15 ECTS
3	<i>Year 3 UCG Liberal Arts & Sciences Skills and Group Projects</i>	5 ECTS

2. A **Major programme (90 ECTS)**, which comprises the following course units:

Year	Course name	ECTS
1	First year courses (level 100) in Sciences/Social Sciences/Humanities, to be chosen from the list in appendix 4	20 ECTS
2/3	Second/third year courses (level 200 and 300) in Sciences/Social Sciences/Humanities (of which at least 15 ECTS at level 300), to be chosen from the list in appendix 4	45 ECTS
	<i>Free Form Assignment</i>	5 ECTS
	Capstone course in Sciences/Social Sciences/Humanities	5 ECTS
	<i>Philosophy of Sciences/Social Sciences/Humanities course</i>	5 ECTS
	<i>Bachelor Thesis</i>	10 ECTS

3. A **Minor programme (30 ECTS)**, which comprises the following schedule.

Year	Course name	ECTS
1	minor courses* (level 100)	10 ECTS
2/3	minor courses* (level 200 and/or level 300)	20 ECTS

* At least 15 ECTS (10 ECTS level 100, 5 ECTS level 200 or 300) of the minor courses must be taken outside the chosen major.

4. All course units and their modes of instruction are listed in the digital university course catalogue OCASYS.

Article 4.2a – Content of the 1st year programme

For students who started the programme before academic year 2017-2018, there are transitional provisions concerning the content of the 1st year programme to be found in appendix 3.

Article 4.2b – Content of the 1st year programme

Course name	ECTS
<i>Challenges of Modern Society</i>	5 ECTS
<i>Year 1 UCG Liberal Arts & Sciences Skills and Group Projects and Individual learning line</i>	10 ECTS
<i>Research & Methodology</i>	10 ECTS
<i>Discipline-Specific Research & Methodology</i>	5 ECTS
Course units (level 100), to be chosen from the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)*	20 ECTS
Course units (level 100), to be chosen from the list in appendix 4, within another major than the 20 ECTS course units above*	10 ECTS

* Students who wish to deviate from this (see also Article 4.6.2), may request permission with the Board of Examiners.

Article 4.3a – Content of the Major programmes

For students who started the programme before academic year 2017-2018, there are transitional provisions concerning the content of the Major programmes to be found in appendix 3.

Article 4.3b – Content of the Major programmes

1. Within the degree programme, the following major programmes are distinguished:

- Major in Sciences
- Major in Social Sciences
- Major in Humanities
- Free Major within Sciences **or** Social Sciences **or** Humanities

2. The **Major in Sciences** comprises the following course units:

Year	Course name	ECTS
1	First year courses (level 100) in the Major Sciences, to be chosen from the list in appendix 4	20 ECTS
2/3	Second/third year courses (level 200 and 300) in the Major Sciences, to be chosen from the list in appendix 4: - at least 15 ECTS must be at level 300	45 ECTS
	<i>Free Form Assignment</i>	5 ECTS
	<i>Philosophy of Natural Sciences or Philosophy of Life Sciences</i>	5 ECTS
	Capstone course in Sciences	5 ECTS
	<i>Bachelor Thesis</i>	10 ECTS

3. The **Major in Social Sciences** comprises the following courses:

Year	Course name	ECTS
1	First year courses (level 100) in the Major Social Sciences, to be chosen from the list in appendix 4	20 ECTS
2/3	Second/third year courses (level 200 and 300) in the Major Social Sciences, to be chosen from the list in appendix 4 - at least 15 ECTS must be at level 300	45 ECTS

	<i>Free Form Assignment</i>	5 ECTS
	<i>Philosophy of Social Sciences</i>	5 ECTS
	Capstone course in Social Sciences	5 ECTS
	<i>Bachelor Thesis</i>	10 ECTS

4. The **Major in Humanities** comprises the following courses:

Year	Course name	ECTS
1	first year courses (level 100) in the Major Humanities, to be chosen from the list in appendix 4	20 ECTS
2/3	second/third year courses (level 200 and 300) in the Major Humanities, to be chosen from the list in appendix 4 - at least 15 ECTS must be at level 300	45 ECTS
	<i>Free Form Assignment</i>	5 ECTS
	<i>Philosophy of Humanities</i>	5 ECTS
	Capstone course in Humanities	5 ECTS
	<i>Bachelor Thesis</i>	10 ECTS

5. The **Free Major** comprises the following courses:

Year	Course name	ECTS
1	First year courses (level 100) in the Majors Sciences, Social Sciences and Humanities, to be chosen from the list in appendix 4. No specific requirements for the amount of credits within a specific major.	20 ECTS
2/3	Second/third year courses (level 200 and 300) in the Majors Sciences, Social Sciences and Humanities, to be chosen from the list in appendix 4 - at least 15 ECTS must be at level 300 - at least 30 ECTS must be chosen within one major	45 ECTS
	<i>Free Form Assignment</i>	5 ECTS
	<i>Philosophy of Natural Sciences or Philosophy of Life Sciences or Philosophy of Social Sciences or Philosophy of Humanities</i>	5 ECTS
	Capstone course in Sciences or Social Sciences or Humanities	5 ECTS
	<i>Bachelor Thesis</i>	10 ECTS

Article 4.4 – Language Courses

Students may enrol for the following extracurricular two-year language courses:

- World Language: Spanish (total 5 ECTS; yearly 2.5 ECTS);
- World Language: Arabic (total 5 ECTS; yearly 2.5 ECTS);
- World Language: Chinese (total 5 ECTS; yearly 2.5 ECTS);
- World Language: Dutch (total 5 ECTS; yearly 2.5 ECTS).

Article 4.5 – Exemptions

1. At a student's request, the Board of Examiners, having discussed the matter with the examiner in question, may grant exemption from an examination on the basis of results earned previously (possibly elsewhere) on condition that the student:

- a. has completed part of a university or higher vocational degree in the Netherlands or abroad that is equivalent in content and level
 - b. can demonstrate by work experience that he/she has sufficient knowledge and skills with respect to the course unit in question.
2. The stipulations of Article 3.5 apply to exemptions.
 3. The validity period of exemptions granted for course units or parts thereof is identical to that of examination results.

Article 4.6 – Replacements and electives followed elsewhere

1. Students of Class 2020 or later are permitted to follow up to a maximum of 10 ECTS credit points of course units of major courses at 200/300 level not listed in appendix 4 as course units included in the major program. Permission to follow a major course not listed in Appendix 4 can be given by the Board of Examiners after a substantiated request by the student.
2. In the absence of additional mandatory (entry) requirements, students can replace 100 level courses by higher-level courses and 200 level courses by 300 level courses. Student cannot replace 200 level courses by 100 level courses or 300 level courses by 200 and 100 level courses. In all cases permission of the Board of Examiners is required.
3. Following a substantiated request by a student, the Board of Examiners may grant permission to use one or more course units completed at the University of Groningen or another university in the Netherlands or abroad as electives in the degree programme in compliance to the regulation specified in Article 4.6.1.
4. When assessing such a request, the Board of Examiners will always ask for advice from the respective academic director so as to evaluate the coherence of the set of course units (or parts thereof) and the level of the course units followed.
5. The grade of the replacement or elective will be transferred (if applicable and available) to the grade list of the student in accordance with the programme's grading table (see appendix 5) and approved by the Board of Examiners.

SECTION 5 – Study advice

Article 5.1 – Study progress overview

In the first year of registration in the degree programme, students will receive a study progress overview halfway through the first semester specifying the student workload realised thus far.

Article 5.2 – Preliminary study advice

1. After the first semester, and if possible before the start of the second semester, students will be sent a written preliminary study advice, and in any case before 1 March.
2. The preliminary study advice should be considered as a warning if there is a question of insufficient study progress, giving students the chance to improve their performance.

3. If the study progress is such that the student cannot reasonably be expected to satisfy the conditions listed in Article 5.3.1 or 5.3.2, he or she will have a meeting with the mentor. The aim of this meeting is to discuss the student's study habits, to reassess the choice of degree programme and if necessary to refer to a different degree programme.
4. The mentor/tutor will report the outcome of this meeting to the senior tutor, who will decide, whether it is appropriate to provide supportive measures in the form of a 'preliminary academic recovery agreement'.

Article 5.3 Academic Probation

1. The regular study load expected of students is 15 ECTS per block of programme related courses as defined in article 4.1a and 4.1b, including interim results. After each block, a student is informed about the status of the academic progress and if needed about the necessary actions to be taken.
2. If at the end of an Academic Year, a student has not earned the expected credits of the regular study load (60 ECTS of programme related courses), the student is placed on academic probation.
3. If a student does not finish their studies within 3 years, the student automatically enters on academic probation and remains on academic probation until s/he has finished her/his program.
4. The student will be informed of his/her probationary status in writing within three weeks after the end of the second semester.
5. If a student is placed on probation, s/he will have a meeting with the study advisor to evaluate if any extraordinary circumstances as referred to in Article 5.6 are applicable and to agree on a study plan which will be formalized in a probation contract. The probation contract will be signed by the student, the study advisor and the Dean.
6. A student on probation:
 - will have to fulfil all the conditions as agreed in the probation contract;
 - will meet regularly with his or her tutor;
 - may not run for or hold an elected office within UCG/UG without permission of the Dean;
 - may not work for UCG without permission of the Dean;
 - may not study abroad during the next semester without permission of the Dean.
7. At the end of each academic year (Year 1, 2 and 3) if a student is on academic probation the study advisor will provide the Dean with a report detailing the student's performance. Based on the report, the Dean, on behalf of the Faculty Board, may decide on the deregistration of the student from the LAS programme or on the denial of access to components of the programme.
8. Whenever a student is no longer behind the regular study load (as defined in article 5.3.1 and 5.3.2), the student can request for their academic probation to be ended by the Dean.

Article 5.4 – Definitive study advice (BSA)

1. A definitive study advice is issued at the end of the first year of study. This can be either:
 - a) positive, if the student has satisfied all the requirements of the propaedeutic phase (see Article 4.4.2b) or meets the requirements as specified in Article 4.6.2.
 - b) negative, if the student has earned fewer than 60 ECTS credit points in the propaedeutic programme. A negative study advice is binding for students.

2. In the event that the preliminary study results are insufficient to such an extent that the student cannot be reasonably expected to pass the 60 ECTS threshold by the end of his/her first year of study, a binding (negative) study advice may be issued subsequently to the preliminary study advice at the request of the student in accordance with Article 5.2. This binding (negative) study advice will be issued according to the procedure described in Article 5.6.
3. A binding (negative) study advice is valid for the next two academic years and applies to the CROHO degree programme for which the student has registered.
4. When determining the number of ECTS credit points earned, only those ECTS for the course units referred to in Article 4.2 will count. When determining the number of ECTS credit points earned, the ECTS from exemptions and the results of partial examinations that have been passed will count.
5.
 - a. The Faculty Board will take extraordinary personal circumstances as referred to in Article 5.6 into account in its decision on which study advice to issue in the first year of registration.
 - b. Notwithstanding the stipulations in Article 5.2.2, if no assessment can be made with regard to a student's suitability for the degree programme due to personal circumstances in the first year, the assessment may be postponed until a later date within the propaedeutic phase. An adapted BSA threshold may be agreed upon in such cases.

Article 5.5 – Exceptions to the definitive study advice

1. No definitive study advice will be issued to students who submit a request for deregistration as of 1 February of the first year of registration. The procedure set out in Article 5.2 will apply again to students who reregister in a subsequent academic year. The BSA regulations for the academic year in which they reregister will then apply.
2. If a student wants to reregister in an Academic Year for the bachelor Liberal Arts and Sciences of the UCG, after the situation has occurred as described in Article 5.5.1, s/he once again has to participate in the selection procedure.

Article 5.6 – Extraordinary circumstances

1. When deciding whether to issue a binding (negative) study advice, the Faculty Board will take a student's extraordinary or personal circumstances into account at that student's request. The Faculty Board can thereupon decide to adjust the BSA threshold or postpone issuing a study advice. The evaluation of extraordinary circumstances will also take into account the student's study habits, the agreements made and any study plan drawn up in consultation with the study advisor, when the extraordinary circumstances were reported and the study results achieved by the end of the first year of study.
2. Students must report extraordinary circumstances to the study advisor as soon as possible in writing and accompanied with formal evidence. The Faculty Board, or the Faculty BSA Committee on its behalf, will make a decision in response to a student's request for a postponed advice and possibly an adapted BSA threshold. Students must also report to the senior tutor as soon as possible if they are unable to complete the study plan drawn up in consultation with the mentor/tutor and based on the original or adapted BSA threshold.
3. If no assessment can be made at the end of the first year with regard to a student's suitability for the degree programme due to personal circumstances as referred to in Article 5.4.1, the assessment may be postponed until a later date within the propaedeutic phase.

4. Postponed advice will be issued no later than by the end of the second year of registration for the degree programme, and no later than 31 July.
The advice will be positive if the (possibly adapted) BSA threshold has been passed.
The advice will be negative (and binding) if the student in question still fails to pass the (possibly adapted) BSA threshold in the propaedeutic phase.
5. Circumstances as referred to in Article 5.4.1 do not automatically lead to a successful application for a grant from the Graduation Fund.

Article 5.7 – Procedure for issuing a definitive study advice

1. A definitive study advice 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 binding (negative) study advice is issued, students will receive notice of the intention to issue one, after which they will be given the opportunity to put their case to the Faculty Board or its representative.

Article 5.8 – Consequences of a binding (negative) study advice

1. Students who have received a binding (negative) study advice may not register for the degree programme for a period of 2 years from 1 September of the next academic year.
2. Students who have been issued a binding (negative) study advice are not permitted to follow course units in this degree programme via a different degree programme or educational institution in order to avoid the consequences of their binding (negative) study advice. No exemptions will be granted for course units completed in this way, nor will such completed course units be recognized within the framework of the degree programme in any other way.

Article 5.9 – Definitive study advice / binding (negative) study advice (BSA): procedure

1. A definitive study advice/binding (negative) study advice is issued on behalf of the Board of the University by the Faculty Board.
2. Before a binding (negative) study advice is issued, the student will be sent a negative advice notification and given the opportunity to put his or her case to the Faculty Board or its representative.

Article 5.10 – Conditions for appeal

The decision will also state the applicable safeguards of legal rights.

SECTION 6 – Bachelor's Honours Programme and Double Major Programme

Article 6.1 – Bachelor’s Honours Programme

1. The Faculty does participate in the Bachelor’s Honours Programme organized by the University of Groningen Honours College.
2. Students applying to the Bachelor’s Honours Programme are selected by the Dean of the University of Groningen Honours College. The Teaching and Examination Regulations of the University of Groningen Honours College prescribes the selection procedure.
3. The Bachelor’s Honours Programme has a total student workload of 45 ECTS, divided over the three years of the Bachelor’s programme.
The Bachelor’s Honours Programme, including the deepening Faculty part, is subject to the Teaching and Examination Regulations of the University of Groningen Honours College.
4.
 - a. The Honours Programme does not form part of the regular Bachelor’s curriculum. The results and marks do not count towards the awarding of an honours predicate for the Bachelor’s programme.
 - b. The Diploma Supplement that accompanies the Bachelor’s degree certificate will also list the results gained in the Bachelor’s Honours Programme.

Article 6.2 – Liberal Arts and Sciences Double Major Programme

1. The Faculty offers a Double Major Programme.
2. The Double Major programme has the following structure:

Major 1 (90 ECTS) + Academic Core programme (60 ECTS)	Major 2 (70 ECTS)
Major (according to the programme in Article 4.3) in either: <ul style="list-style-type: none"> - Sciences - Social Sciences - Humanities 	20 ECTS of elective level 100 courses (from the list in appendix 4) within one major discipline other than the Major 1 discipline. 50 ECTS of elective or R&M discipline specific level 200/300 courses (from the list in appendix 4) within one major discipline other than the Major 1 discipline, of which at least 25 ECTS are on level 300.

3. The content of the Double Major programme has to be approved by the Board of Examiners UCG.
4. The courses followed as part of Major 2 will be listed under ‘Second major’ on the list of results on the Diploma Supplement that accompanies the Bachelor’s degree certificate. Students following the Double Major programme will be exempted from the Minor programme as described in Article 4.1.3.
5. The Double Major programme is awarded the degree ‘Bachelor of Science’ or ‘Bachelor of Arts’ depending on the *first* major in either Humanities or Sciences or Social Sciences, in accordance with Article 8.3.1.

Article 6.3 – Liberal Arts and Sciences conditions for student exchange

1. Students have the opportunity to enrol in UCG’s exchange programme only once.
2. Student exchange at UCG is subject to the following conditions:

- a) students must be registered as a full-time student of University College Groningen at the University of Groningen
- b) students must have completed their first year before they apply for student exchange.
- c) students cannot be on probation when applying for or upon departure for a study abroad
- d) students must meet the language requirements of the host university in the format the host university requires
- e) students' stay abroad must fit into the study programme, subject to the approval of the Board of Examiners.
- f) students must choose the equivalent of 30 ECTS whilst abroad in case of a semester abroad or the equivalent number of credits with a shorter stay.
- g) students' study period abroad may be no less than 3 and no more than 6 months in duration, during one academic year
- h) students' study abroad must fit the course and semester schedules of the Liberal Arts and Sciences programme at UCG.

SECTION 7 – Examinations

Article 7.1 – General

1. Each course unit is assessed by means of an examination.
2. The examination assesses the students' academic development and mastery of the learning outcomes of the course unit.
3. The degree programme uses a five letter grading system (see appendix 5 for details).
4. A course unit is passed with a grade of C- or higher and failed with a grade of D+ or lower (see Appendix 5).
5. Each course has at least three assessment components. The maximum contribution of an assessment component to the final grade of a course unit is not larger than 40 % (Bachelor Thesis and Free Form Assignment excluded). The final grade will be calculated as the weighted average of the different assessment components without any grade restrictions on the possibility of compensation between different assessment components.

Article 7.2 – Participation in examinations

1. A student who registers for a course unit in the degree programme in accordance with Article 3.8 of the TER is automatically registered for the examination for that course unit.

Article 7.3 – Compulsory order

1. Specific entry requirements of courses are specified in the Ocasys course description of the course. In the absence of the entry requirements in the course specification in Ocasys, entry requirements cannot be imposed.
2. The examinations for the course unit listed below may not be taken before the examinations for the associated course units have been passed:

Bachelor Thesis	after having obtained 140 ECTS credit points of the degree programme*
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* The Board of Examiners has the discretion to provide exemptions upon a written request.

Article 7.4 – Examination frequency, resits and compensation rules

1. There will be an opportunity to sit the examinations for the courses mentioned in Article 4.2b once in an academic year. Students are allowed to resit one of the exams of the courses in the previous line, with the exception of the following courses:
 - Research & Methodology
 - Year 1 UCG Liberal Arts and Sciences Skills and Group Projects and Individual Learning Line
 - Discipline-Specific Research & Methodology
2. There will be an opportunity to sit the examinations for the course at 200 and 300 level as mentioned in Article 4.1b.2, twice in an academic year. The free form assignment and the bachelor thesis are excluded from a resit possibility.
3. Resits can be taken at the therefore designated period. A resit will comprise an assessment of all learning outcomes of the course unit. The last result of the examination is the final result.
4. Notwithstanding article 7.1.4., students in their first year of studies may compensate D grades (D-, D, D+) earned in no more than two courses unit of 5 ECTS credit points of the first year courses counting towards the requirement of 60 ECTS credit points of the propaedeutic phase. Course units in the core programme are excluded from this article with the exception of the Core Course Exploring Global Challenges in Society. See Appendix 5 for the specific rules of compensation.

Article 7.5 – Assessment of placement/internship or research assignment

The assessment of a placement/internship or research assignment will be conducted by one of the examiners of UCG, based on the advice of an on-site supervisor.

Article 7.6 – Thesis

1. A thesis can only be used for one University of Groningen degree programme. Full or partial exemptions for a degree programme's thesis may be granted by the Board of Examiners on the basis of a thesis written for another degree programme.
2. A thesis is independently assessed by at least two examiners.
3. Article 8.1.7 on the storage period for theses applies.
4. Students will be given the opportunity to write a Bachelor thesis once per academic year. On the basis of written request, the Board of Examiners is allowed to grant student the possibility of a second opportunity.

Article 7.7 – Form of examinations

1. Examinations will be taken in the manner stated in OCASYS. The dates of the assessment moments have to be specified in the course descriptions made available on Nestor at the start of the course.
2. At a student's request, the Board of Examiners may allow an examination to be taken in a form different from and on a different date than stated above.
3. When applicable, mock examinations will be made available on Nestor at the start of a course.

Article 7.8 – Request for additional resit

1. Students may submit a request for an additional resit of an examination (see Article 7.4.3) to the Board of Examiners.
2. Such a request may be granted if the student in question failed the relevant examination due to extraordinary circumstances and if not granting the request for an additional resit would result in unacceptable study delay.

Article 7.9 – Board of Examiners responsible for electives taken at other degree programmes

1. A request to take an elective at another degree programme must be approved by the Board of Examiners of the student's own degree programme.
2. The Board of Examiners of the other degree programme is authorized to set and assess the examinations and decide upon requests for alternative exam regulations. Article 7.10.2 applies.

Article 7.10 – Examinations and functional impairments

1. Students with a functional impairment will be given the opportunity to take examinations in a form that will compensate as far as possible for their individual impairment. If necessary, the Board of Examiners will seek expert advice from a study advisor of UCG before making a decision.
2. With regard to examinations for electives taken at other degree programmes by students with a functional impairment, the Board of Examiners of the degree programme that sets the examination will comply with the facilities permitted by the Board of Examiners of the degree programme for which the student is registered.

Article 7.11 – Oral examinations

1. Unless the Board of Examiners decides otherwise, an oral examination can only be taken by one student at a time.
2. Oral examinations are public, unless the Board of Examiners or the relevant examiner stipulates otherwise or the student objects to the public nature of the examination due to extraordinary circumstances.
3. Two examiners will be present for each oral examination.

Article 7.12 – Marking of examinations and publication of marks

1. After an oral examination, the examiner will assess the examination immediately and provide the student with a written statement of the assessment.
2. The examiner will mark a written examination within ten working days of the day on which it was taken, and will provide the Faculty's administration department with the necessary details for registration of the result in ProGRESS.

3. If an examination is taken in a form other than oral or written, the Board of Examiners will determine in advance how and when students will receive written confirmation of the result.
3. 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 7.13 – Validity

1. Completed course units remain valid indefinitely.
2.
 - a. Contrary to the provisions of Article 7.13.1, the Board of Examiners may decide to require a student to take a supplementary or substitute examination for a course unit taken more than five years previously before allowing that student to progress to the final assessment if the student's knowledge is demonstrably outdated.
 - b. In the event of extraordinary personal circumstances the validity term will be extended for the period during which the student in question is receiving support from the Graduation Fund.
3. Partial examinations and assignments passed within a course unit that has not been successfully completed will lapse at the end of the academic year in which they were passed.

Article 7.14 – Right of inspection

1. On request, students have the right to inspect their marked work during a period of at least six weeks after the results of a written examination have been made known. Also on request, they will be provided with a copy of the work at cost price.
2. Within the time frame stipulated in Article 7.14.1, any participant in the examination may request to be allowed to peruse the examination paper and the assessment criteria.

Article 7.15 – 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 a 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 programme (or cluster of degree programmes) in question.
3. The Board of Examiners must comprise at least:
 - a. one member who is a lecturer in the degree
 - b. one member from outside the degree programme.
4. Members of the (Faculty) Board or other people who have administrative responsibilities within 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 determine the results.
6. The Board of Examiners will set out the Rules and Regulations of the Board of Examiners.

Article 7.16 – Cheating and plagiarism

1. Cheating 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. Cheating also includes plagiarism, which means copying someone else's work without correct reference to the source and includes self-plagiarism, which means reusing significant, identical, or nearly identical portions of one's own work without acknowledging that one is doing so or citing the original work.
3. If a student cheats, 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 cases of cheating, 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 cheating in its Rules and Regulations.

Article 7.17 – 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 invalid for either an individual examinee or a group of examinees.

Article 7.18 – Termination of registration (*Iudicium Abeundi*)

1. In cases of seriously objectionable behaviour and/or remarks by a student, the Board of the University can in extraordinary cases, after advice from the Board of Examiners or from the Faculty Board, decide to terminate the registration of this student after having carefully assessed all the interests of the student and the institution and once it has been proven reasonable to assume that the student's behaviour and/or remarks prove him/her to be unsuitable for one or more of the professions for which he/she is being trained in his/her degree programme, or for the practical preparation for that profession. 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.
2. The stipulations in the University of Groningen Regulations for Registration and Tuition Fees apply.

SECTION 8 – Final assessment

Article 8.1 – Final assessment degree programme

1. The degree programme is concluded with a final assessment.
2. a. On condition that the student's study programme has been approved, the Board of Examiners will determine the result of the final assessment as soon as the student has passed all the required examinations. The Board of Examiners may define terms to this end. By determining the results of the final assessment, the student has proven to have acquired the necessary academic training. The Board of Examiners will issue a degree certificate to this end.

- b. If a student exceeds the relevant deadlines for approval of the study programme referred to under a, 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. Before the final assessment can be determined, the Board of Examiners may decide to test the student's knowledge of one or more course units or components of the degree programme, if and inasmuch as the marks for these course units provide a reason for doing so.
 4. By determining the result of the final assessment, the Board of Examiners also commits itself to a speedy processing of the degree certificate ceremony.
 5. If a student wishes to postpone the date of graduation due to extra examinations that still need to be taken, he or she must submit a request to this end to the Board of Examiners in good time.
 6. The graduation date is the date on which the final assessment is passed, as determined by the Board of Examiners in accordance with the provisions of Article 8.1.3, and not the date on which the degree certificate is presented to the student.
 7. The successfully passed final assessment as referred to in Article 8.1.1, and all assignments submitted within the framework of this assessment, will be kept on file by the Faculty Board for a period of at least 7 years.
 8. The following requirements must be met for the degree:
 - Students complete 60 ECTS credit points in the propaedeutic phase and 120 ECTS credit points in the post-propaedeutic phase;
 - Students complete the mandatory courses in the academic core;
 - Students complete the requirements for a major and a minor;
 - Students attain a cumulative GPA of 2.0 (C) or higher of the 180 ECTS credit points of courses in the approved student's study programme.

Article 8.2 – Degree certificate

1. Students will receive a certificate issued by the Board of Examiners as proof that they have passed the final assessment. Even if a student successfully completes more than one major within a degree programme, he or she will receive only one degree certificate. Article 3.5 applies.
2. The Board of Examiners will issue an International Diploma Supplement with each degree certificate.
3. The results achieved in the Bachelor's Honours Programme will also be listed on the International Diploma Supplement
4. Students may indicate which extra-curricular courses (always including the grades of these courses) are presented at the list of results on the Diploma Supplement that accompanies the Bachelor's degree certificate.

Article 8.3 – Degree

- 1a. Students of class 2017, 2018 and 2019 and who pass the final assessment in:
 - a) the major programme Physics of Energy are awarded the degree 'Bachelor of Science';
 - b) the major programme Health and Life Sciences are awarded the degree 'Bachelor of Science';
 - c) the major programme in Reflecting on Culture: History and Criticism are awarded the degree 'Bachelor of Arts';

- d) the major programme Cognition and Behaviour are awarded the degree 'Bachelor of Science';
 - e) the major programme in Philosophy, Politics and Economics are awarded the degree 'Bachelor of Arts';
 - f) the free major programme in Science are awarded the degree 'Bachelor of Science';
 - g) the free major programme in Humanities are awarded the degree 'Bachelor of Arts';
 - h) the major programme in Sciences are awarded the degree 'Bachelor Science';
 - i) the major programme in Social Sciences are awarded the degree 'Bachelor of Science';
 - j) the major programme in Humanities are awarded the degree 'Bachelor of Arts';
 - k) the free major programme are awarded the degree 'Bachelor of Science' or 'Bachelor of Arts' depending on the number of credit points (minimum 60 ECTS credit points) collected in either Humanities or Sciences/Social Sciences.
- 1b. Students of class 2020 and later, and who pass the final assessment in:
- a) the major programme in Sciences are awarded the degree 'Bachelor of Science';
 - b) the major programme in Social Sciences are awarded the degree 'Bachelor of Science';
 - c) the major programme in Humanities are awarded the degree 'Bachelor of Arts';
 - d) the free major programme are awarded the degree 'Bachelor of Science' or 'Bachelor of Arts' depending on the number of credit points (minimum 50 ECTS credit points) collected in either Sciences/Social Sciences or Humanities.
2. The degree awarded shall be registered on the degree certificate.
3. The supplement of the diploma will specify the major and the major specialization if the major specialization requirements are met as referred to in appendix 6.

Article 8.4 – Final Grade Point Average (GPA)

1. The final grade point average upon graduation will be calculated over the courses completed and included in the final assessment of the degree programme.
2. A final grade point average (GPA) is calculated on the grade points earned weighted in proportion to ECTS credit points earned, excluding courses for which a withdrawal was granted or for which the grade Pass was recorded.
3. All registered grades, including insufficient grades, for courses as mentioned in article 8.4.1., are used in the GPA calculation.

Article 8.5 – Honours ('judicium')

1. The Board of Examiners will determine whether the Bachelor's degree certificate will be awarded an honours predicate.
2. An honours degree is awarded if the following conditions apply:

Bachelor degree (without honours)	GPA 2.00 - 3.49
Cum Laude	GPA 3.50 - 3.79
Summa Cum Laude	GPA 3.80 - 4.00
3. An honours degree is only awarded when the programme is completed within six semesters.
4. An honours degree is awarded if a student did not infringe the plagiarism and fraud regulations, as defined in Article 7.16.

Article 8.6 – Assessment Plan

An Assessment Plan has been approved by the Faculty Board, comprising the following topics:

1. the learning outcomes of the degree programme;
2. the course units of the degree programme and the learning outcomes of each course unit;
3. the relationship between course units and learning outcomes;
4. the mode of assessment used and the assessment moments for each course unit;
5. the test design and assessment procedures and assessment criteria used;
6. who is responsible for the implementation of the various components of the assessment policy;
7. the method of regular evaluation.

SECTION 9 – Study progress supervision

Article 9.1 – Study progress administration

The Faculty Board registers the individual study results of all students, and at least twice a year and on request provides students with an overview of their study results.

Article 9.2 – Study progress supervision

The Faculty Board will organize the introduction and the study progress supervision for students enrolled in the degree programme, partly to promote their progress and partly with a view to potential study options within and outside the degree programme.

SECTION 10 – Transitional and final provisions

Article 10.1 – Amendments

1. Any amendments to these Regulations will, following a recommendation by and/or upon the approval of the Programme Committee and in consultation with – and where necessary upon the approval of – 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 in question will not harm the interests of students.
3. In addition, an amendment may not influence any other decision concerning a student taken by the Board of Examiners under these Regulations to the disadvantage of that student.

Article 10.2 – Publication

1. The Faculty Board will duly publish these Regulations as well as any amendments to them.
2. Copies of these Teaching and Examination Regulations are available from the Faculty Office. These documents can also be found on the Faculty website via *the Student Portal*.

Article 10.3 – Evaluation

The Faculty Board will ensure that the Teaching and Examination Regulations are regularly evaluated, assessing at least – for the purpose of monitoring and if necessary adapting the student workload – the amount of time students need to complete their duties as set out therein.

Article 10.4 – Date of commencement

These Regulations will take effect on 1 September 2018.

Appendix 1: Learning outcomes of the degree programme

<p>Role I Content expert The graduate has broad understanding of the major insights of the academic disciplines, the world of arts, and the social and cultural characteristics of society; in particular related to Healthy Ageing, Energy and Sustainable of Society. Has more in-depth understanding of one of the majors.</p>	<p>1.1 Has broad understanding of the fundamental paradigms, concepts and models of the academic disciplines within science and medical sciences, humanities or social sciences.</p> <p>1.2 Has broad understanding of the most important art movements and the contribution of arts to the sciences.</p> <p>1.3 Knows how - within science and medical sciences, humanities or social sciences - scholars go about acquiring knowledge and developing theories.</p> <p>1.4 Has in-depth understanding of paradigms, concepts and models used in one of the majors.</p> <p>1.5 Has the knowledge, skills and academic attitude to apply these paradigms, concepts and models in one of the majors and thus is able to generate new understanding.</p> <p>1.6 Integrates understanding of the different disciplines and arts and develops a balanced personal meta-perspective.</p> <p>1.7 Uses both broad and more in-depth understanding of the disciplines and arts to analyse societal issues in the fields of Healthy Ageing, Energy and Sustainable Society.</p>
<p>Role II Researcher The graduate has broad understanding of the fundamental research methods and techniques of the academic disciplines and artistic approaches, and designs and implements a scientific research project addressed to complex societal problems.</p>	<p>2.1 Has broad understanding of the fundamental research methods and techniques of the academic disciplines within science and medical sciences, humanities or social sciences.</p> <p>2.2 Has broad understanding of artistic approaches in searching for creative and innovative solutions to complex societal problems.</p> <p>2.3 Understands the complexities of integrating scientific and alternative artistic approaches.</p> <p>2.4 Knows how the fundamental methods and techniques are carried out.</p> <p>2.5 Has in-depth understanding of the research methods and techniques used in one of the majors, applies these methods and techniques and thus is able to contribute to the development of new scientific knowledge.</p> <p>2.6 Integrates understanding of research methods and techniques of the different disciplines and places this within the historical and philosophical context.</p> <p>2.7 Places general societal issues in a scientific framework.</p> <p>2.8 Integrates his/her broad understanding of academic disciplines and arts with interdisciplinary research questions and research projects which aim at innovative solutions to complex societal problems.</p> <p>2.9 Designs and implements scientific research projects which aim at innovative solutions to complex societal problems by means of the most appropriate research methods and reports and discusses research outcomes.</p> <p>2.10 Estimates the scientific surplus value of scientific research within one of the majors and evaluates scientific knowledge critically.</p>
<p>Role III Innovator The graduate recognizes societal issues in</p>	<p>3.1 Recognises societal issues in the field of Healthy Ageing, Energy and Sustainable Society and the contribution of science and medical science, humanities, social sciences and arts perspectives in generating solutions.</p>

<p>the field of Healthy Ageing, Energy and Sustainable Society and uses alternative solution methods, including artistic approaches, in creating innovative and effective solutions to complex societal problems. Shows the ability to convert innovative and creative ideas into reality and is prepared to assume leadership when solving complex societal issues.</p>	<p>3.2 Combines existing knowledge with imagination and creativity.</p> <p>3.3 Creates creative and innovative solutions to complex problems in societal issues, especially in the field of Healthy Ageing, Energy and Sustainable Society.</p> <p>3.4 Shows the ability to envision the development of an idea in the future (both practical and ethical) and has the analytical skills to systematically develop the idea further.</p> <p>3.5 Shows the drive, enthusiasm and motivation to develop an idea and is persistent, committed and willing to work hard to convert the idea into a reality.</p> <p>3.6 Is aware of and can deal with the changeability of innovative processes through external circumstances or advanced insights.</p> <p>3.7 Has a proper level of self-efficacy and self-motivation to work on an idea in cooperation with others.</p> <p>3.8 Weights up the risks inherent in the idea (calculative risk taking).</p> <p>3.9 Shows both task-oriented and relationship-oriented leadership styles when collaborating with peers and is able to adapt his or her leadership style depending on peers and situational circumstances.</p>
<p>Role IV Collaborator and Communicator The graduate constructively collaborates with peers and experts and communicates ideas, visions and research results clearly with a broad audience.</p>	<p>4.1 Effectively collaborates with peer students and teaching staff.</p> <p>4.2 Constructively works together with experts in academic disciplines in which the graduate is less experienced.</p> <p>4.3 Engages effectively in oral, written and electronic communication with peers, experts and engaged laymen (written report, poster, presentation, debate, film, Facebook, Twitter).</p> <p>4.4 Is engaged in the community and motivated to contribute to collective efforts of the community.</p> <p>4.5 Communicates ideas, vision and research results clearly and discusses them openly.</p> <p>4.6 Translates abstract concepts into meaningful language.</p> <p>4.7 Exhibits the contribution of innovative solutions to society.</p>
<p>Role V Academic integrator The graduate: Reflects upon the persistence and bias of personal, societal, ethical and scientific perspectives and positions and upon personal behaviour and performance, both in a local and global context.</p>	<p>5.1 Is aware of the limitations of knowledge and in particular the intersubjective nature of social facts, including (inter)cultural influences.</p> <p>5.2 Is able to evaluate and critically assess the complex and fundamental characteristics and limitations of fundamental theories and research methods within the chosen major.</p> <p>5.3 Formulates which information is needed to make a thoroughly weighted decision, in particular considering ethical, legal and social implications, and effectively uses available information to formulate this decision.</p> <p>5.4 Reflects upon his/her own perspectives and positions in a local and global context.</p> <p>5.5 Reflects upon his/her personal performance (strengths and weaknesses), guides his/her own learning process aiming to engage in lifelong learning and makes deliberate choices for a future professional life.</p> <p>5.6 Reflects upon the way he/she contributes to the community.</p>

Appendix 2: Contact hours

Bachelor Year 1	
Type	Number of Contact Hours
Lectures	96
Study Group/Tutorial	96
Individual Tutoring	12
Group Work	78
Exams/Assesment	42
Workshops/Practicals/Computer Lab Assignments	148

Bachelor Year 2	
Type	Number of Contact Hours
Lectures	96
Study Group/Tutorial	96
Individual Tutoring	20
Group Work	60
Exams/Assesment	54
Workshops/Practicals/Computer Lab Assignments	148

Bachelor Year 3 (semester 2)	
Type	Number of Contact Hours
Lectures	32
Study Group	32
Individual Tutoring/Thesis Supervision	42
Group Work	39
Exams/Assesment	21
Workshops/Practicals/Computer Lab Assignments	70
Writing Seminar	32

Appendix 3: Transitional provisions with regard to the structure and content of the degree programme

Article 1.1. states that this TER applies to all students enrolled in the Liberal Arts and Sciences programme. Transitional provisions apply to the students of the Classes listed below.

Students of Class 2020

Students of class 2020 have to follow the programme as explained below. Any differentiations to this programme need to be approved by the Board of Examiners.

	Course name	ECTS
YEAR 1	<i>Challenges of Modern Society</i>	7,5 ECTS
	<i>Year 1 UCG Liberal Arts & Sciences Skills and Group Projects</i>	10 ECTS
	<i>Academic Writing</i>	2,5 ECTS
	<i>Research & Methodology</i>	10 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	20 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	10 ECTS
YEAR 2 and 3	<i>According to the programme of the Teaching and Examination Regulations 2018-2019, Section 4</i>	120 ECTS

Students of Class 2019

Students of class 2019 have to follow the programme as explained below. Any differentiations to this programme need to be approved by the Board of Examiners.

	Course name	ECTS
YEAR 1	<i>Challenges of Modern Society</i>	10 ECTS
	<i>Year 1 UCG Liberal Arts & Sciences Skills and Group Projects</i>	10 ECTS
	<i>Research & Methodology</i>	10 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	20 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	10 ECTS
YEAR 2 and 3	<i>According to the programme of the Teaching and Examination Regulations 2017-2018, Section 4</i>	120 ECTS

Students of Class 2017 and 2018

Students of class 2017 and 2018 have to follow the programme as explained below. Any differentiations to this programme need to be approved by the Board of Examiners.

	Course name	ECTS
YEAR 1	<i>Challenges of Modern Society</i>	10 ECTS
	<i>IC2I: Creating Horizon</i>	10 ECTS
	<i>Research & Methodology</i>	10 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	20 ECTS
	Course units (level 100), to be chosen from a list similar to the list in appendix 4, within one major (Sciences/Social Sciences/Humanities)	10 ECTS
Year 2	<i>Discipline-Specific Research Methods</i> Major related discipline-specific research methods courses	15 ECTS
	<i>Skills & Group Projects Year 2</i> - Group work project - Free Form course - Bachelor Thesis Preproposal	15 ECTS
	Major mandatory/elective courses* and/or Minor/optional courses - <i>Mechanics and Relativity 2, Thermodynamics, Electricity and Magnetism 1</i> and <i>Laboratory 2</i> are mandatory for the Major in Sciences - <i>Rethinking Cognition in Healthy Ageing and Social Facts and Individual Behaviour</i> are mandatory for the Major Cognition and Behaviour - <i>Political Economy</i> and <i>Models of Democracy</i> are mandatory for the Major PPE - <i>Medical Microbiology, Human Integrative Psychology I, The Living Cell II, Genetics, Human Integrative Physiology II</i> and <i>Human Immunology</i> are mandatory for the Major H&LS	30 ECTS
Year 3	Major mandatory/elective courses* and/or Minor/optional courses - <i>Quantum Physics 1, Quantum Physics 2, Statistical Physics, Electricity and Magnetism 2</i> and <i>Waves and Optics</i> are mandatory for the Major in Sciences - <i>PPE Capstone course</i> is mandatory for the Major PPE	45 ECTS
	<i>Skills & Group Projects Year 3</i>	7,5 ECTS
	<i>Bachelor Thesis</i>	7,5 ECTS

* at least 35 ECTS of the Major courses have to be on 300 level

Appendix 4: Overview with courses

Courses can be suitable to more than 1 major (see check marks). Courses that are labelled in different majors will contribute only once to the final programme.

* = course offered at another UG Faculty

100 level courses (5 ECTS per course)			
Course name	Sciences	Social Sciences	Humanities
<i>Systems View on Life</i>	X	X	X
<i>Health and Disease</i>	X		
<i>Living Cell I</i>	X	X	
<i>Introduction to Physics</i>	X		
<i>Modern Physics</i>	X		
<i>Basic Chemistry</i>	X		
<i>Biochemistry</i>	X		
<i>Scientific Principles of Cooking</i>	X		
<i>Human Anatomy & Histology</i>	X		
<i>Linear Algebra</i>	X	X	
<i>Introduction to Programming</i>	X	X	
<i>Astronomy for Poets</i>	X		X
<i>Microeconomics</i>		X	
<i>Macroeconomics</i>		X	
<i>International Business</i>		X	
<i>Biopsychology</i>	X	X	
<i>Social and Cultural Psychology</i>		X	
<i>Introduction to Sociology</i>		X	
<i>Policy Making in the EU</i>		X	
<i>Law in an Expanding World</i>		X	
<i>Law as Order</i>		X	X
<i>Introduction to Human Geography</i>		X	X
<i>Culture: The Building Blocks</i>		X	X
<i>Introduction to Epistemology, Metaphysics, and the Philosophy of Mind</i>		X	X
<i>Political Philosophy</i>		X	X
<i>Ethics</i>		X	X
<i>Understanding Culture</i>		X	X
<i>History: Beautiful Bodies</i>			X
<i>Understanding Bias: Gender, Ethnicity, and Age</i>		X	X
<i>Media and Technology: Theory and Practice of Mediation</i>			X
<i>Introduction to Linguistics</i>			X
<i>From Paint to Pixel</i>			X
<i>How Art Makes the World</i>			X
<i>Music in Culture</i>			X
<i>Artivism: the Arts in Society</i>		X	X

200 level courses (5 ECTS per course)			
Course name	Sciences	Social Sciences	Humanities
<i>Science Data/Data Science</i>	X	X	X
<i>Mechanics</i>	X		
<i>Classical Mechanics and Relativity</i>	X		
<i>Electricity and Magnetism (Statics)</i>	X		
<i>Electricity and Magnetism (Dynamics)</i>	X		
<i>Physics Laboratory 1</i>	X		
<i>Physics Laboratory 2 *</i>	X		
<i>Observational Astronomy *</i>	X		
<i>Introduction Astronomy *</i>	X		
<i>Introduction to Energy and Environment 1 *</i>	X		
<i>Introduction to Energy and Environment 2 *</i>	X		
<i>Pharmaceutical Roadmap</i>	X		
<i>Medical Microbiology</i>	X		
<i>Human Integrative Physiology I</i>	X		
<i>Living Cell II</i>	X	X	
<i>Biochemistry and Cell Biology practical</i>	X	X	
<i>Human Integrative Physiology II</i>	X		
<i>Human Immunology</i>	X		
<i>Genetics</i>	X		
<i>Access to medicine in a globalized world</i>	X	X	
<i>Cultural and Institutional Change *</i>		X	X
<i>Globalization and Corporate Strategy</i>		X	
<i>Econometrics for Economics/ IEB *</i>		X	
<i>International Marketing</i>		X	
<i>Global Development Studies *</i>	X	X	
<i>Public Finance</i>		X	
<i>Growth Institutions and Business *</i>		X	
<i>Global Political Economy *</i>		X	
<i>Political Economy</i>		X	
<i>Policy and Principles of Private Law</i>		X	
<i>International and European Law</i>		X	
<i>International Relations Theories (and Practice)</i>		X	X
<i>International Trade relations</i>		X	X
<i>Ethics and International Business *</i>		X	X
<i>Models of Democracy</i>		X	X
<i>Public Finance</i>			
<i>Social Networks and Social Complexity</i>		X	X
<i>Social Influence and Personal Change *</i>		X	X
<i>Decision Making</i>		X	X
<i>Clinical psychology</i>	X	X	
<i>Human Factors and Human Error</i>		X	
<i>Cognitive Psychology</i>	X	X	
<i>Cognitive Neuroscience</i>	X	X	
<i>Personality and Individual Differences *</i>		X	

<i>Test Theory *</i>		X	
<i>Consumer and Economic Psychology*</i>		X	
<i>Current topics in Organizational Psychology *</i>		X	
<i>Sports and Performance Psychology*</i>		X	
<i>Psychology of communication *</i>		X	
<i>Global Justice and Equality *</i>	X	X	X
<i>Freedom and Responsibility (2018/2019)/Decisions, Games and Rational Choice (2019/2020)</i>		X	X
<i>Knowledge is Power</i>			X
<i>Politics of Theatre/Theatre of Politics</i>			X
<i>Stories that Shape(d) the World</i>			X
<i>Cultural Criticism</i>			X
<i>Atlas of City Stories (2019/2020)/Arts, Technology and Philosophy (2018/2019)</i>			X
<i>Tolerating Diversity in Europe</i>		X	X
<i>Imagining the City: Architecture and Urbanism</i>		X	X
<i>Arts, Technology & Philosophy</i>			X

300 level courses (5 ECTS per course)			
Course name	Sciences	Social Sciences	Humanities
<i>Extended Thesis</i>	X	X	X
<i>Internship</i>	X	X	X
<i>Quantum Physics 1 *</i>	X		
<i>Quantum Physics 2 *</i>	X		
<i>Thermodynamics and Statistical Physics (10 ECTS) *</i>	X		
<i>Physics of the Stars *</i>	X		
<i>Complex Analysis *</i>	X		
<i>Physics of the Galaxies *</i>	X		
<i>Structure of Matter (10 ECTS)*</i>	X		
<i>Stem cell biology</i>	X		
<i>Advanced Neurobiology</i>	X	X	
<i>Communication Science</i>	X	X	X
<i>Philosophy of the Natural & Life Sciences</i>	X		
<i>Capstone Sciences: Waves and Optics *</i>	X		
<i>Capstone Sciences: Oncology</i>	X		
<i>Intermediate Macroeconomics *</i>		X	
<i>Intermediate Microeconomics *</i>		X	
<i>Growth and Development Economics *</i>		X	
<i>Globalization - The Great Unbundlings *</i>		X	
<i>Managing International Business Organizations Game *</i>		X	
<i>Criminal Law and Criminology</i>		X	
<i>Evidence-based Policy analysis</i>		X	
<i>Clinical Neuropsychology*</i>	X	X	
<i>War</i>		X	X

<i>The European Union as International Actor</i>		X	X
<i>Philosophy of the Social Sciences</i>		X	
<i>Capstone PPIB: Globalization-MNEs and Institutions</i>		X	
<i>Capstone PPE: Empirical Political Economy</i>		X	
<i>Capstone PPIL: The Age of Human Rights</i>		X	
<i>Capstone BBC: Developmental Psychology</i>		X	
<i>Capstone BBC: Mind and Society</i>		X	X
<i>Culture and Cognition</i>		X	X
<i>Made in Europe?</i>		X	X
<i>Modernity</i>			X
<i>Metaphor, Meaning, and Truth</i>			X
<i>Deep History</i>			X
<i>Philosophy of the Humanities</i>			X
<i>Capstone Humanities: Contemporary Culture: Futures for Humanity</i>		X	X
* Courses may be replaced by equivalent courses during study abroad subject to approval by the UCG Board of Examiners.			

Disciplinary Research & Methodology courses (200 level/5 ECTS per course)			
Indicated are the <i>recommended</i> R&M courses per major. Major Specializations may require specific R&M courses (see Appendix 6).			
Course name	Sciences	Social Sciences	Humanities
<i>Statistics 1</i>	X	X	X
<i>Statistics 2</i>	X	X	X
<i>Quantitative Methods for Social Sciences</i>	X	X	
<i>Calculus 2</i>	X	X	
<i>Calculus 3</i>	X	X	
<i>Computational Methods for Science</i>	X	X	
<i>Mathematical Physics</i>	X		
<i>Methods of the Humanities 1</i>			X
<i>Philosophy of Science</i>	X	X	X
<i>Critical Thinking and Logic</i>		X	X
<i>Qualitative Methods</i>	X	X	X
<i>Methods of Humanities 2</i>			X

Appendix 5: Grading

The grading system used at UCG is based on the American letter grading system (A-F). These grades are connected to a 4.0 scale, the grade point average (GPA) is calculated through this.

Letter	Grade Point	Description	Dutch Grade
A+	4.0	Outstanding: An outstanding answer showing an extraordinary understanding of the issues and methodologies; original, independent thinking informs an answer based upon rigorous argument accurately supported by evidence derived from a wide range of source material; could not be bettered at undergraduate level in the time	86 - 100
A	4.0	Very good: An answer demonstrating a high level of understanding of the issues and methodologies; the answer displays independent thought, and strong and well organized argument, using a wide range of sources.	80 - 85
A-	3.7		77 - 79
B+	3.3	Good: A good answer showing most but not necessarily all of the above. The level of independent thinking is a bit lower.	74 - 76
B	3.0		70 - 73
B-	2.7		67 - 69
C+	2.3	Pass: An answer demonstrating satisfactory understanding of the issues, with a reasonable and reasonably well organised argument supported by a standard range of sources. The answer may display some shortcomings, but no fundamental errors.	64 - 66
C	2.0		60 - 63
C-	1.7		55 - 59
D+	1.3	Conditional Pass / Poor: An answer which shows minimal, inadequate or limited understanding of some of the issues raised by the question, with substantial omissions or irrelevant material, and limited use of relevant material. Poorly conceived and poorly directed to the question.	53 - 54
D	1.0		51 - 52
D-	0.7		49 - 50
F	0.0	Fail: Unsatisfactory, but will show skeletal grasp of some relevant issues and necessary material and/or skills. There may be gross misconceptions which nevertheless show some evidence of an elementary grasp of issues. Or: no answer offered. Or: an answer which is totally irrelevant or fundamentally wrong.	0 - 48

Specific conditions:

1. The UCG will use normative grading, i.e. performance is assessed against set standards.
2. A+ will be worth 4.0 grade points. This means that 1-10 grades will be converted according to Table 1 for all enrolled students.
3. A final GPA of 2.0 (= C = 6.0 on a scale from 1 to 10) is required to graduate. The final GPA will be calculated in line with the requirements stipulated in Article 8.4.
4. If students fail a course (F grade) they will have to repeat the whole course.
5. Students are allowed to have two D-grades (D-/D/D+) among the final grades in the first bachelor year (Research & Methodology, Discipline-Specific Research & Methodology and Liberal Arts & Sciences Skills and Group Projects excluded). Note that the requirement of a final GPA of 2.0 automatically entails that D's will always have to be compensated by at least B's (D+ by B-, D by B, D- by B+).

Appendix 6: Major specializations

At University College Groningen, students have the opportunity to study three majors: Sciences, Social Sciences or Humanities. Within each major, major specialisations allow students to combine different academic disciplines or perspectives into a specific Bachelor programme that fits their interests and future plans. Thus, major specialisations are tailored programmes that fit the interest and the prospective Master directions of the major students. To provide guidance to this choice process, UCG provides examples of possible major specialisations below, i.e. Physics of Energy, Health and Life Sciences, PPE/IB/IL, BBC, Media, History and Journalism, Arts & Creative Expression, Culture Studies and Theory and Philosophy.

Note however, that alternative specialisations within majors are equally possible and can be created by the students to fit their needs. Within the prescribed format of the major, students can label their own major specialisation to be included as such on their diploma supplement, to be approved by the Board of Examiners. To conclude, major specialisations are never binding for the completion of the LAS programme, however, to receive the label of a designated specialisation on the diploma supplement, the requirements of that major specialisation need to be fulfilled.

For the purpose of having a clear overview, the specialisation programmes are mentioned on the following pages.

MAJOR SCIENCES: Physics of Energy (PoE)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Calculus 1</i>	5 ECTS
	Major	Course: <i>Linear Algebra</i>	5 ECTS
		Course: <i>Modern Physics</i>	5 ECTS
		Elective course within Sciences	5 ECTS
		Elective course within Sciences	5 ECTS
	Minor	Elective courses within Social Sciences/Humanities	10 ECTS
	YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects
<i>Discipline specific Research & Methodology</i> - <i>Calculus 2</i> - <i>Calculus 3</i> - <i>Computational Methods for Science</i>			15 ECTS
Major		Free Form Assignment	5 ECTS
		Course: <i>Mechanics</i>	5 ECTS
		Course: <i>Classical Mechanics and Relativity</i>	5 ECTS
		Course: <i>Electricity and Magnetism 1 (Statics)</i>	5 ECTS
		Course: <i>Electricity and Magnetism 2 (Dynamics)</i>	5 ECTS
		Course: <i>Physics Laboratory</i>	5 ECTS
Elective course (level 200) within Sciences		5 ECTS	
YEAR 3		Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects
	Major	Three out of the following elective courses (level 300): - <i>Statistical Physics</i> - <i>Thermodynamics</i> - <i>Structure of Matter 1</i> - <i>Quantum Physics 1</i> - <i>Quantum Physics 2</i> - <i>Extended Thesis (Sciences)</i> - <i>Internship (Sciences)</i>	15 ECTS
		<i>Capstone Sciences: Waves & Optics</i>	5 ECTS
		Course: <i>Philosophy of Natural & Life Science</i>	5 ECTS
		Bachelor Thesis PoE	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Sciences)	20 ECTS
	* Courses may be replaced by equivalent courses during study abroad		

MAJOR SCIENCES: Astronomy			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Calculus 1</i>	5 ECTS
	Major	Course: <i>Linear Algebra</i>	5 ECTS
		Course: <i>Modern Physics</i>	5 ECTS
		Elective course within Sciences	5 ECTS
		Elective course within Sciences	5 ECTS
	Minor	Elective courses within Social Sciences/Humanities	10 ECTS
	YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects
<i>Discipline specific Research & Methodology</i> - <i>Calculus 2</i> - <i>Calculus 3</i> - <i>Computational Methods for Science</i>			15 ECTS
Major		Free Form Assignment	5 ECTS
		Course: <i>Mechanics</i>	5 ECTS
		Course: <i>Classical Mechanics and Relativity</i>	5 ECTS
		Course: <i>Electricity and Magnetism 1 (Statics)</i>	5 ECTS
		Course: <i>Electricity and Magnetism 2 (Dynamics)</i>	5 ECTS
		Course: <i>Physics Laboratory</i>	5 ECTS
Course: <i>Observational Astronomy</i>		5 ECTS	
YEAR 3		Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects
	Major	Three out of the following elective courses (level 300): - <i>Quantum Physics 1</i> - <i>Statistical Physics</i> - <i>Thermodynamics</i> - <i>Physics of Galaxies</i> - <i>Physics of Stars</i> - <i>Structure of Matter 1</i> - <i>Extended Thesis (Sciences)</i>	15 ECTS
		<i>Capstone Sciences: Waves & Optics</i>	5 ECTS
		Course: <i>Philosophy of Natural & Life Science</i>	5 ECTS
		Bachelor Thesis Astronomy	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Sciences)	20 ECTS
	* Courses may be replaced by equivalent courses during study abroad		

MAJOR SCIENCES: Health and Life Sciences (H&LS)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Calculus 1 or Mathematics for Social Sciences</i>	5 ECTS
	Major	Course: <i>Health and Disease</i>	5 ECTS
		Course: <i>Living Cell 1</i>	5 ECTS
		Elective course within Sciences	5 ECTS
		Elective course within Sciences	5 ECTS
	Minor	Elective courses within Social Sciences/Humanities	10 ECTS
	YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects
<i>Discipline specific Research & Methodology</i> Three elective courses within Discipline-specific Research & Methodology courses (Appendix 4)			15 ECTS
Major		Free Form Assignment	5 ECTS
		Six out of the following courses (200 level): - <i>Living Cell II</i> - <i>Biochemistry and Cell Biology practical</i> - <i>Human Integrative Physiology I</i> - <i>Human Integrative Physiology II</i> - <i>Medical Microbiology</i> - <i>Human Immunology</i> - <i>Genetics</i> - <i>Pharmaceutical Roadmap</i> - <i>Access to Medicine in a Globalized World</i>	30 ECTS
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
	Major	Three out of the following elective courses (level 300): - <i>Advanced Neurobiology</i> - <i>Stem Cell Biology</i> - <i>Extended Thesis (Sciences)</i> - <i>Internship (Sciences)</i>	15 ECTS
		<i>Capstone Sciences: Oncology</i>	5 ECTS
		Course: <i>Philosophy of Natural & Life Sciences</i>	5 ECTS
		Bachelor Thesis H&LS	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Sciences)	20 ECTS

* Courses may be replaced by equivalent courses during study abroad

MAJOR SOCIAL SCIENCES: Philosophy, Politics and International Business (PPIB)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Mathematics for Social Sciences</i>	5 ECTS
	Major	Course: <i>International Business</i>	5 ECTS
		Course: <i>Political Philosophy</i>	5 ECTS
		Course: <i>Microeconomics</i>	5 ECTS
Elective course within Social Sciences		5 ECTS	
Minor	Elective courses within Sciences/Humanities	10 ECTS	
YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		<i>Discipline specific Research & Methodology</i> - <i>Statistics 1</i> - <i>Statistics 2</i> - <i>Quantitative Methods for Social Sciences</i>	15 ECTS
		Free Form Assignment	5 ECTS
	Major	Course: <i>Models of Democracy</i>	5 ECTS
		Course: <i>Ethics and International Business</i>	5 ECTS
		Course: <i>Globalization and Corporate Strategy</i>	5 ECTS
	Three out of the following courses (200 level): - <i>Cross Cultural Management</i> - <i>International Marketing</i> - an elective course within PPIB (level 200)	15 ECTS	
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
	Major	Three out of the following elective courses (level 300): - <i>International Trade Relations</i> - <i>Managing International Business Organizations Game</i> - <i>Extended Thesis (Social Sciences)</i> - <i>Internship (Social Sciences)</i>	15 ECTS
		<i>Capstone PPIB: Globalization - MNEs and Institutions</i>	5 ECTS
		Course: <i>Philosophy of Social Sciences</i>	5 ECTS
		Bachelor Thesis PPIB	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Social Sciences)	20 ECTS
	* Courses may be replaced by equivalent courses during study abroad		

MAJOR SOCIAL SCIENCES: Philosophy, Politics and International Law (PPIL)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Methods for Humanities or Mathematics for Social Sciences</i>	5 ECTS
	Major	Course: <i>Political Philosophy</i>	5 ECTS
		Course: <i>Law as Order</i>	5 ECTS
		Course: <i>Law in an Expanding World</i>	5 ECTS
Course: <i>Policy Making in the EU</i>		5 ECTS	
Minor	Elective courses within Sciences/Humanities	10 ECTS	
YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		<i>Discipline specific Research & Methodology</i> - <i>Qualitative Methods</i> - <i>Critical Thinking and Logics</i> - Elective course within Discipline-specific Research & Methodology courses recommended for Social Sciences (Appendix 4)	15 ECTS
	Major	Free Form Assignment	5 ECTS
		Course: <i>Models of Democracy</i>	5 ECTS
		Course: <i>International Relations Theories (and Practice)</i>	5 ECTS
		Course: <i>International and European Law</i>	5 ECTS
		Course: <i>Policy and Principles of Private Law</i>	5 ECTS
Two elective courses within Social Sciences (level 200)	10 ECTS		
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
	Major	Three out of the following elective courses (level 300): - <i>The European Union as International Actor</i> - <i>War</i> - <i>Criminal Law and Criminology</i> - <i>Extended Thesis (Social Sciences)</i> - <i>Internship (Social Sciences)</i> - an elective course within Social Sciences (level 300)	15 ECTS
		<i>Capstone PPIL: The Age of Human Rights</i>	5 ECTS
		Course: <i>Philosophy of Humanities</i>	5 ECTS
		Bachelor Thesis PPIL	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Social Sciences)	20 ECTS
	* Courses may be replaced by equivalent courses during study abroad		

MAJOR SOCIAL SCIENCES: Philosophy, Politics and Economics (PPE)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Methods for Humanities or Mathematics for Social Sciences</i>	5 ECTS
	Major	Course: <i>Political Philosophy</i>	5 ECTS
		Course: <i>Microeconomics</i>	5 ECTS
		Course: <i>Macroeconomics</i>	5 ECTS
		Elective course within Social Sciences	5 ECTS
Minor	Elective courses within Sciences/Humanities	10 ECTS	
YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		<i>Discipline specific Research & Methodology</i> - <i>Statistics 1</i> - <i>Statistics 2</i> - <i>Quantitative Methods for Social Sciences</i>	15 ECTS
		Free Form Assignment	5 ECTS
	Major	Course: <i>Models of Democracy</i>	5 ECTS
		Course: <i>Political Economy</i>	5 ECTS
		Course: <i>Public Finance</i>	5 ECTS
		Course: <i>Decisions, Games and Rational Choice/Freedom and Responsibility</i>	5 ECTS
		An elective courses within Economics (level 200)	10 ECTS
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
	Major	Three out of the following elective courses (level 300): - <i>Intermediate Microeconomics</i> - <i>Intermediate Macroeconomics</i> - <i>Economic Development and Growth</i> - <i>Globalization -The Great Unbundlings</i> - <i>Extended Thesis (Social Sciences)</i> - <i>Internship (Social Sciences)</i> - an elective course within Social Sciences (level 300)	15 ECTS
		<i>Capstone PPE: Empirical Political Economy</i>	5 ECTS
		Course: <i>Philosophy of Social Sciences</i>	5 ECTS
		Bachelor Thesis PPE	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Social Sciences)	20 ECTS
	* Courses may be replaced by equivalent courses during study abroad		

MAJOR SOCIAL SCIENCES: Brain, Behaviour and Culture (BBC)			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Mathematics for Social Sciences</i>	5 ECTS
	Major	Course: <i>Biopsychology</i>	5 ECTS
		Course: <i>Social and Cultural Psychology</i>	5 ECTS
		Course: <i>Culture: The Building Blocks</i>	5 ECTS
		Elective course within Social Sciences	5 ECTS
Minor	Elective courses within Sciences/Humanities	10 ECTS	
YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		<i>Discipline specific Research & Methodology</i> - <i>Statistics 1</i> - <i>Statistics 2</i> - <i>Quantitative Methods for Social Sciences</i>	15 ECTS
	Major	Free Form Assignment	5 ECTS
		Course: <i>Cognitive Neuroscience</i>	5 ECTS
		Course: <i>Human Decision Making</i>	5 ECTS
		Course: <i>Social Networks and Social Complexity</i>	5 ECTS
Three out of the following elective courses (level 200): - <i>Social Influence and Personal Change</i> - <i>Clinical Psychology</i> - <i>Human Facts and Human Error</i> - <i>Cognitive Psychology</i> - <i>Personality and Individual Differences</i> - <i>Test Theory</i> - <i>Consumer and Economic Psychology</i> - <i>Current Topics in Organizational Psychology</i> - <i>Psychology of Communication</i>	15 ECTS		
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
	Major	Three out of the following elective courses (level 300): - <i>Clinical Neuropsychology</i> - <i>Capstone BBC: Mind and Society</i> - <i>Capstone BBC: Developmental Psychology</i> - <i>Capstone Humanities: Contemporary Culture</i> - <i>Decisions, Games and Rational Choice</i> - <i>Culture and Cognition</i> - <i>Extended Thesis (Social Sciences)</i> - <i>Internship (Social Sciences)</i>	15 ECTS

		<i>Capstone BBC: Mind and Society</i> or <i>Capstone BBC: Developmental Psychology</i>	5 ECTS
		Course: <i>Philosophy of Social Sciences</i>	5 ECTS
		Bachelor Thesis BBC	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Social Sciences)	20 ECTS
* Courses may be replaced by equivalent courses during study abroad			

MAJOR HUMANITIES): Media, History and Journalism (MHJ)				
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS	
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS	
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS	
		Discipline-specific research method: - <i>Methods for Humanities</i>	5 ECTS	
YEAR 2	Major	Four out of the following elective courses (level 100): - <i>Culture: The Building Blocks</i> - <i>Human Geography</i> - <i>Media and Technology: Theory and Practice of Mediation</i> - <i>Understanding Culture</i> - <i>History: Beautiful Bodies</i>	20 ECTS	
		Minor	Elective courses within Sciences/Social Sciences	10 ECTS
		Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
<i>Discipline specific Research & Methodology</i> - <i>Logic and Argumentation</i> - <i>Qualitative Methods</i> - <i>Methods for the Humanities or Philosophy of Science</i>	15 ECTS			
YEAR 3	Major	Free Form Assignment	5 ECTS	
		Six out of the following elective courses (level 200): - <i>Culture Criticism</i> - <i>Knowledge is Power</i> - <i>Stories that Shape(d) the World</i> - <i>Imaging the City: Architecture and Urbanism</i> - <i>Tolerating Diversity in Europe</i> - Elective course within Humanities (level 200)	30 ECTS	
		Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
		Three out of the following elective courses (level 300): - <i>Deep History</i> - <i>Made in Europe</i> - <i>Modernity, Modernism, and the Modern</i> - <i>Extended Thesis (Humanities)</i> - <i>Internship (Humanities)</i>	15 ECTS	
YEAR 3	Major	<i>Capstone Humanities: Futures for Humanities</i>	5 ECTS	
		Course: <i>Philosophy of Humanities</i>	5 ECTS	
		Bachelor Thesis Humanities	10 ECTS	
YEAR 3	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Humanities)	20 ECTS	
		* Courses may be replaced by equivalent courses during study abroad		

MAJOR HUMANITIES: The Arts and Creative Expression				
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS	
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS	
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS	
		Discipline-specific research method: - <i>Methods for Humanities</i>	5 ECTS	
YEAR 2	Major	Four out of the following elective courses (level 100): - <i>Culture: the Building Blocks</i> - <i>From Paint to Pixel</i> - <i>Media and Technology: Theory and Practice of Mediation</i> - <i>Artivism: the Arts in Society</i> - <i>History: Beautiful Bodies</i> - <i>How Art Makes the World</i> - <i>Music in Culture</i>	20 ECTS	
		Minor	Elective courses within Sciences/Social Sciences	10 ECTS
		Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
<i>Discipline specific Research & Methodology</i> - <i>Logic and Argumentation</i> - <i>Qualitative Methods</i> - <i>Methods for the Humanities or Philosophy of Science</i>	15 ECTS			
YEAR 3	Major	Free Form Assignment	5 ECTS	
		Six out of the following elective courses (level 200): - <i>Culture Criticism</i> - <i>Politics of Theatre/Theatre of Politics</i> - <i>Atlas of City Stories / Arts, Technology, and Philosophy</i> - <i>Imaging the City: Architecture and Urbanism</i> - <i>Stories that Shape(d) the World</i> - Elective course within Humanities (level 200)	30 ECTS	
		Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS
YEAR 3	Major	Three out of the following elective courses (level 300): - <i>Made in Europe</i> - <i>Metaphor, Meaning, and Truth</i> - <i>Modernity, Modernism, and the Modern</i> - <i>Extended Thesis (Humanities)</i> - <i>Internship (Humanities)</i>	15 ECTS	
		<i>Capstone Humanities: Futures for Humanities</i>	5 ECTS	
		Course: <i>Philosophy of Humanities</i>	5 ECTS	
		Bachelor Thesis Humanities	10 ECTS	
		Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Humanities)	20 ECTS

* Courses may be replaced by equivalent courses during study abroad

MAJOR HUMANITIES: Culture Studies				
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS	
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS	
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS	
		Discipline-specific research method: - <i>Methods for Humanities</i>	5 ECTS	
YEAR 1	Major	Four out of the following elective courses (level 100): - <i>Ethics</i> - <i>Political Philosophy</i> - <i>Understanding Bias: Gender Ethnicity and Age</i> - <i>Media and Technology: Theory and Practice of Mediation</i> - <i>Artivism: the Arts in Society</i> - <i>Understanding Culture</i> - <i>History: Beautiful Bodies</i>	20 ECTS	
		Minor	Elective courses within Sciences/Social Sciences	10 ECTS
		YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects
<i>Discipline specific Research & Methodology</i> - <i>Logic and Argumentation</i> - <i>Qualitative Methods</i> - <i>Methods for the Humanities or Philosophy of Science</i>	15 ECTS			
Major	Free Form Assignment		5 ECTS	
	Six out of the following elective courses (level 200): - <i>Culture Criticism</i> - <i>Freedom and Responsibility/Decisions, Games and Social Choice</i> - <i>Politics of Theatre/Theatre of Politics</i> - <i>Knowledge is Power</i> - <i>Stories that Shape(d) the World</i> - <i>Tolerating Diversity in Europe</i>		30 ECTS	
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS	
	Major	Three out of the following elective courses (level 300): - <i>Culture and Cognition</i> - <i>Deep History</i> - <i>Metaphor, Meaning, and Truth</i> - <i>Modernity, Modernism, and the Modern</i> - <i>Extended Thesis (Humanities)</i> - <i>Internship (Humanities)</i>	15 ECTS	

		<i>Capstone Humanities: Futures for Humanities</i>	5 ECTS
		Course: <i>Philosophy of Humanities</i>	5 ECTS
		Bachelor Thesis Humanities	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Humanities)	20 ECTS
* Courses may be replaced by equivalent courses during study abroad			

MAJOR HUMANITIES: Theory and Philosophy			
YEAR 1	Academic Core	<i>Challenges of Modern Society</i>	5 ECTS
		Year 1 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		Research & Methodology: - <i>Academic Writing</i> - <i>Logic and Argumentation and Basic Statistics</i>	10 ECTS
		Discipline-specific research method: - <i>Methods for Humanities</i>	5 ECTS
	Major	Four out of the following elective courses (level 100): - <i>Culture: The Building Blocks</i> - <i>Ethics</i> - <i>Political Philosophy</i> - <i>Introduction to Linguistics</i> - <i>Understanding Bias: Gender, Ethnicity, and Race</i> - <i>Introduction to Epistemology, Metaphysics, and Philosophy of Mind</i>	20 ECTS
Minor	Elective courses within Sciences/Social Sciences	10 ECTS	
YEAR 2	Academic Core	Year 2 UCG Liberal Arts & Sciences Skills and Group Projects	10 ECTS
		<i>Discipline specific Research & Methodology</i> - <i>Logic and Argumentation</i> - <i>Qualitative Methods</i> - <i>Methods for the Humanities or Philosophy of Science</i>	15 ECTS
	Major	Free Form Assignment Six out of the following elective courses (level 200): - <i>Freedom and Responsibility/Decisions, Games and Social Choice</i> - <i>Atlas of City Stories/Arts, Technology, and Philosophy</i> - <i>Stories that Shape(d) the World</i> - Elective courses within Humanities (level 200)	5 ECTS 30 ECTS
YEAR 3	Academic Core	Year 3 UCG Liberal Arts & Sciences Skills and Group Projects	5 ECTS

Major	Three out of the following elective courses (level 300): - <i>Metaphor, Meaning, and Truth</i> - <i>Culture and Cognition</i> - <i>Deep History</i> - <i>Extended Thesis</i> (Humanities) - <i>Internship</i> (Humanities)	15 ECTS
	<i>Capstone Humanities: Futures for Humanities</i>	5 ECTS
	Course: <i>Philosophy of Humanities</i>	5 ECTS
	Bachelor Thesis Humanities	10 ECTS
	Minor	Elective courses within Sciences/Social Sciences/Humanities* (of which at least 5 ECTS are chosen outside of Humanities)
* Courses may be replaced by equivalent courses during study abroad		