

Assessment plan of the Master's degree programmes 2023-2024:

Biology

Introduction

This assessment plan is a description of the testing and assessment modes for all study components in the curriculum of the Master's degree programme Biology. The plan is based on the assessment policy of the Faculty of Science and Engineering, as set out in the [FSE Quality Assurance Manual](#) (Chapter 6: Assessment appendix B) and the protocol setting out the duties and powers of the Faculty's Board of Examiners (Chapter 6: Assessment appendix G)

The assessment plan for the curriculum consists of the following parts:

1. the objective(s) of the degree programme
2. the learning outcomes of the degree programme
3. descriptions of the study components, as set out in the appendices to the Teaching and Examination Regulations 2023-2024 of the degree programme
4. descriptions of the content of each study component in Ocasys, the online course catalogue.
The following elements are relevant in this context:
 - objectives
 - description of content
 - lecturers
 - assessment mode(s) and calculation of final mark
 - mode(s) of instruction.
5. an overview of the mentors and examiners (Appendix 1 and 2) and the assessment mode for each study component (Table 1 and Appendix 3). This overview is based on the curriculum approved by the Programme Committee, as set out in the appendices to the Teaching and Examination Regulations 2023-2024 for the degree programme.
6. A matrix showing the relationship between the study components and the learning outcomes for each competence area.

Parts 3 and 4 are not included in this document. For the descriptions of the study components, see the Appendix to the Teaching and Examination Regulations for the degree programme in Biology. Descriptions of the content of each study component can be found in Ocasys, the online course catalogue (<http://www.rug.nl/ocasys/>).

1. Objectives of the degree programme

The Master's programme is research oriented. It has three tracks: a research track, an Integrative Biology track and a science business and policy (SBP) track.

The Research-track focuses entirely on research to prepare for a career in academia or other research institutes. The study programme therefore mainly consists of research projects, which focus on learning about conducting research by actually doing it. Students will not only independently perform experiments in the laboratory or the field, they will also go through the whole process of conducting science developing skills such as searching for and studying scientific literature, formulating hypotheses, designing and performing experiments, and presenting results.

The Integrative Biology track (IB-track) provides training as a researcher within an inter- or multidisciplinary focus areas in integrative biology. The core of the track Integrative Biology is formed by a set of pre-structured profiles that each concentrate on an active area of research in integrative biology. Each profile consists of a general mandatory part track Integrative Biology as well as profile specific mandatory and elective courses. The following profiles are available:

Biological Data Science (BDS)
Evolutionary Medicine (EvM)
Ecological Sustainability (EcS)
Human Physiology, Behaviour and Health (PBH)
Modelling in the Life Sciences (MLS)

The SBP- track comprises one year of research and one year aimed at the development of policy and management-related understanding and skills to prepare for a career in a company, consultancy or policy organization. This track is especially for students who are not only interested in science but also in the social and commercial aspects of scientific developments and products. Additional training in

interactions with other disciplines, communication with non-scientists and general management skills is also part of this track.

In consultation with a study mentor (Appendix 1) students design their own study programme tailored to their interests. The Board of Examiners must approve of each individual programme.

2. Learning outcomes of the degree programme

The taxonomy of Bloom has been adopted as an adequate means to describe the teaching objectives and their level, the teaching and student activities to reach these objectives and the unambiguous assessment of the extent to which the objectives have been reached.

The graduate:

- 1) a) has acquired in depth knowledge on one or more scientific disciplines within the general field of Biology and can use this knowledge to explain in detail the relevant concepts, using the appropriate terminology;
b) has acquired cross disciplinary knowledge of issues across scientific disciplines within the field of Biology and can use this knowledge to explain current societal and scientific challenges;
- 2) can design, and conduct scientific research, and systematically organize his/her work in scientific research;
- 3) can independently investigate and critically evaluate scientific literature;
- 4) can identify new developments in the relevant disciplines, and can become familiar with these developments;
- 5) can formulate realistic, and original solutions to complex problems;
- 6) can participate in and contribute to a multidisciplinary team;
- 7) can effectively communicate acquired knowledge, insights and skills to others, both in writing and in oral presentation;
- 8) can identify societal and ethical implications of scientific research and is able to critically reflect on his/her actions in this context;
- 9) can independently acquire new knowledge and skills that are relevant for his/her professional career, in science, in policy & management or society.

Curriculum

The major part of the master's degree programme consists of 80 ECTS of compulsory individual elements (research projects, colloquium, essay, see table 1). These are graded by examiners appointed by the Board of Examiners (Appendix 2).

In addition to the 80 ECTS individual elements, maximally 40 ECTS of the student's programme is composed of course units. Of these, 20 ECTS have to be chosen from a list of master modules.

With the individual elements the student acquire most of the qualifications/ learning outcomes (table 3). In the courses, the student increases their domain-specific knowledge and skills and acquires the qualifications/learning outcomes as indicated in table 4.

Master modules,

At most 40 ECTS of the student's programme is composed of courses. Of these, 20 ECTS have to be chosen from a list of master modules. The student increases their domain-specific knowledge and skills in these courses. All of these courses may be chosen as elective too (max 20 ECTS in an individual programme).

Students within the track *Integrative Biology* start by taking 2 obligatory track courses on Skills for Biology (*Professional Perspectives and Career Orientation* and *Quantitative Research Methods* (5 EC each) and 2 to 3 profile specific obligatory courses. Subsequently at least one research project is performed with a focus on the chosen profile.

The coordinators of the courses have been asked to update or provide information in the form of a so called Course Unit Assessment Overview (CUAO) and to provide information on the contribution to the teaching outcomes of the programme. See table 4.

Students may also choose electives organized by other programmes of the FSE or elsewhere. These are not included in this assessment plan but are chosen in consultation with the mentor to make sure the individual programme of the student adheres to all learning outcomes of the programme (Appendix 1 mentors).

Table 1. An overview of the master's degree programmes per track.

Integrative Biology Track:

Study elements	ECTS	Teaching form	Assessment
Research project (RP)	40 or ≥	Research	Technical and/or laboratory skills, written report, oral presentation
Research project (RP)	30 or ≥	Research	Technical and/or laboratory skills, written report, oral presentation
Colloquium	5	Individual literature study	Oral presentation
Essay	5	Individual literature study	Written report
Compulsory MSc courses: - Skills for Biology 1 : Professional Perspectives and Career Orientation - Skills for Biology 2 : Quantitative Research Methods - Profile-specific compulsory courses*	5 5 10-18		see Ocasys
Electives	≤20	Various	see Ocasys

*Profile: Biological Data Science

In this Profile, there are two variants. One focusses on Biomedical Sciences, the other on broader topics in Biology. C means a course is compulsory for that variant, S means it is suggested as an elective.

Course units	Variant		ECTS
	Biology	BMS	
Data Science in Biomedicine		C	5
Practical Computing for Biologists	C	S	5
Applied Statistics and Modeling		C	5
Big Data & Applications in Biomedicine	S	C	5
Advanced Statistics	C		6

*Profile: Evolutionary Medicine

Compulsory course units	ECTS
Evolutionary Theory	8
Evolutionary Medicine: Diseases of Affluence	5
Evolutionary Medicine: Infectious Diseases	5

*Profile: Ecological Sustainability

Compulsory course units	ECTS
Sustainable Use of Ecosystems*	5
Conservation Ecology Practices	5

*Profile: Human Physiology, Behaviour and Health (PBH)

Compulsory course units	ECTS
Nutrition, Brain Development and Cognition	5
Evolutionary Medicine: Diseases of Affluence	5

*Profile: Modelling in the Life Sciences

Compulsory course units	ECTS
Mathematical Models in Biology	5
Programming in C++ for Biologists	5/10
Modelling Complex Biological Systems	5

Research Track:

Study elements	ECTS	Teaching form	Assessment
<i>Research project (RP)</i>	40 or ≥	<i>Research</i>	Technical and/or laboratory skills, written report, oral presentation
<i>Research project (RP)*</i>	30 or ≥	<i>Research</i>	Technical and/or laboratory skills, written report, oral presentation
<i>Colloquium</i>	5	<i>Individual literature study</i>	Oral presentation
<i>Essay</i>	5	<i>Individual literature study</i>	Written report
Compulsory MSc courses: - Academic skills course - Quantitative skills course - Biology courses	5 5 10		see Ocasys
<i>Electives***</i>	≤20	see Ocasys	

Science Business and Policy-Track:

Study elements	ECTS	Teaching form	Assessment
<i>Research project (RP)</i>	30 or ≥	<i>Research</i>	Technical and/or laboratory skills, written report, oral presentation
<i>Work placement Business & Policy</i>	40(®)	Project assignment	Performance, written report, reflection report
<i>Colloquium</i>	5	<i>Individual literature study</i>	Oral presentation
Compulsory MSc courses: - Skills for Biology 1 : Professional Perspectives and Career Orientation - Skills for Biology 2 : Quantitative Research Methods - Introduction Science and Business - Introduction Science and Policy	5 5 10 10	Lectures, tutorials, project assignments	Assignments, exam
<i>Electives</i>	≤ 15	<i>Various</i>	see Ocasys

3. Overview of examiners and testing and assessment modes for study components

Table 2 shows the study components for each year of the programme, and the intended examiner(s) and assessment modes. Not all elective course units are part of this table but can be found in the Teaching and Examination Regulations (OERs) and/or Ocasys. This satisfies requirement 3 in the Protocol of Duties and Powers of the Board of Examiners of the Faculty of Science and Engineering.

Course name	Course code	EC	Coordinator/ First examiner	Second examiner	Mode of assessment
Advanced light microscopy	WMBY016-05	5	F. Bianchi PhD	Dr. R. Vlijm	WE/P/PR
Advanced statistics	WMBY018-06	6	Prof. Dr. I.R. Pen	Dr. G.S. van Doorn	R
Ecology of sustainable farming	WMEV009-05	5	Prof. Dr. P.A. Tittone	Prof. Dr. H. Olff	R/P/AST
Evolutionary Medicine Diseases of Affluence (EMDA)	WMBY025-05	5	Prof. dr. H.L. Dugdale	M.G. Elliot PhD	IT/AST
Evolutionary Medicine Infectious Diseases (EMID)	WMBY024-05	5	Dr. S.J.J. Lequime	Dr.ir. M.G.J. de Vos	WE/P/AST
Flyway ecology (biennial, runs in 2024/2025)	WMEV010-05	5	Prof. Dr. J.A. van Gils	Prof. Dr.T. Piersma	R/P/PR
Laboratory Animal Science	WMBY026-05	2/5	Drs. L.M. Jorna	Prof. Dr. G. van Dijk	WE/MC/PR/AST
Marine ecosystem service & global change	WMMB008-05	5	Prof. Dr. K. Timmermans	Prof. R. Middelburg	WE/P/R
Mathematical Models in Ecology and Evolution	WMEV013-06	6	Prof. Dr. I.R. Pen	Prof. Dr. C.J.M. Egas	WE
Mathematical models for Biology	WMBY031-05	5	Prof. dr. R.S. Etienne	Prof.dr. G.S. van Doorn	AST
Modelling Complex Biological Systems	WMBY027-05	5	Dr. G.S. van Doorn	Prof. dr. R.S. Etienne	P/AST
Molecular Methods in Ecology and Evolution	WMEV007-10	5/ 10	Prof. Dr. B. Wertheim	Prof. Dr. J. Falcão Salles	R/P/PR
Orientation on non-academic Careers	WMBY032-05	5	Drs. M.J. van den Nieuwenhof - Schilstra	Drs. S. Grooters	R/P
Polar Ecosystems	WMMB009-05	5	Dr. W.H. van de Poll	Prof. Dr. R. Bintanja	WE/P
Practical Computing for Biologists	WMBY008-05	5	Prof. dr. P.J. Palsboll	Dr. S.J.J. Lequime	PR/AST
Practical modelling for biologists	WMBY009-05	5	Prof. dr. J. van de Koppel	Dr. G.S. van Doorn	P/AST
Programming C++ for biologists	WMBY010-05	5/ 10	Dr. T. Janzen (coordinator) Dr. G.S. van Doorn (first)	J. Bakker	IT/P/PR/AST
Radioisotopes in Experimental Biology	WMBY011-05	5	Drs. E.J. Bunschoke	Prof.dr. A. Kortholt	WE/MC/R
Research proposal Ecology and Evolution	WMEV012-05	5	Prof. Dr. B.I. Tieleman	Dr. M. Nicolaus	R/P
Skills for Biology 1: Professional Perspectives and Career Orientation	WMBY029-05	5	J. Zevenberg, PhD	Drs. S. Grooters	R/P
Skills for Biology 2: Quantitative Research Methods	WMBY028-05	5	K.J. van Benthem, PhD (coordinator)	Dr. A. Milias Argeitis	R/P

Assessment abbreviations:

- (WE) Written Exam
- (MC) Multiple choice
- (IT) Interim Test
- (OE) Oral Exam
- (R) Report
- (P) Presentation
- (PR) Practical Work
- (AST) Assignment

4. Relationship between course units and details of the learning outcomes

Table 3 (individual elements) and table 4 (Master and elective courses) show the relationship between the learning outcomes and the course units of the curriculum.

*Table 3. Relation between learning outcomes compulsory individual elements of the master's degree programme, Modelling in the Life Sciences, Research and SBP track**

Research track→	Essay	Research projects	Colloquium		
Integrative Biology track→	Essay	Research projects	Colloquium		
Science Business & Policy Track→		Research project	Colloquium	Work placement	SBP courses
1 knowledge	+++	+++	+++	+	++
2 research design		+++		+	
3 scientific literature	+++	+++	+++	++	+
4 new developments	+++	+++	+++	++	+
5 solving complex problems	++	+++	++	+	++
6 team contribution		+++		+++	+++
7 communication	+++	+++	+++	+++	+++
8 reflection	++	+++	++	+++	++
9 learning abilities	+++	++	+++	++	+

*The number of + indicates to what extent the module contributes to the learning outcomes. Numbers correspond to learning outcomes of the master's degree programmes. Course units for both tracks are marked grey.

Students are allowed to do a research assignment of 5-20 ECTS as an elective. Since these research assignments are individual assignments, their contribution to the degree programme's end terms vary as well.

Table 4: Contribution to the learning outcomes of the course units:

Course name	E1	E2	E3	E4	E5	E6	E7	E8	E9
Advanced light microscopy	X	X	0	x	0	0	x	0	X
Advanced statistics	X	X	X	X	X	X	X	0	X
Laboratory Animal Science	x	X	0	x	X	x	x	X	x
Modelling Complex Biological Systems	X	x	0	0	x	0	X	0	x
Ecology of sustainable farming	x	X	X	x	x	0	x	X	x
Evolutionary Medicine Diseases of Affluence (EMDA)	x	0	X	x	0	0	X	0	x
Evolutionary Medicine Infectious Diseases (EMID)	X	0	x	x	x	0	X	x	x
Flyway ecology (biennial, runs in 2024/2025)	x	x	X	X	x	X	X	x	X
Marine ecosystem service & global change	X	x	x	X	X	x	x	X	x
Mathematical Models in Ecology and Evolution	X	X	X	X	X	x	x	0	X
Mathematical models for Biology	X	x	0	0	x	0	0	0	0
Molecular Methods in Ecology and Evolution (5/10 ECTS)	x	X	X	x	X	X	X	0	X
Orientation on non-Academic Careers	X	0	X	x	0	X	X	X	X
Polar Ecosystems	X	0	X	X	x	0	X	0	0
Practical Computing for Biologists	X	X	x	X	X	x	X	0	X
Practical modelling for biologists	x	X	x	x	X	x	x	X	0
Programming C++ for biologists (5/10 ECTS)	x	x	0	0	X	x	x	0	x
Radioisotopes in Experimental Biology	x	x	0	0	x	0	x	x	0
Research proposal Ecology and Evolution	X	X	X	x	x	0	X	x	x
Skills for Biology 1: Professional Perspectives and Career Orientation	0	0	x	x	0	x	x	X	X
Skills for Biology 2: Quantitative Research Methods	0	x	x	0	x	0	x	0	0

Appendix 1. Mentors

Integrative Biology

Biological Data Science

Name	Research Group
Dr. G.S. van Doorn	Theoretical Research in Evolutionary Life Sciences
Prof. Dr. M. Heinemann	Molecular Systems Biology
Prof. Dr. P.J. Palsboll	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. B. Wertheim	Evolutionary Genetics, Development & Behaviour

Evolutionary Medicine

Name	Research Group
Prof H.L. Dugdale	Theoretical Research in Evolutionary Life Sciences
dr. S.J.J. Lequime	Genomics Research in Ecology & Evolution in Nature

Ecological Sustainability

Name	Research Group
Prof. Ir. C. Both	Conservation Ecology
Dr. L.L. Govers	Conservation Ecology
Prof.Dr.Ir. C. Smit	Conservation Ecology

Human Physiology, Behaviour and Health

Name	Research Group
Dr. S. El Aidy	Microbial Physiology
Prof. Dr. G van den Bogaart	Molecular Immunology
Prof. Dr. G. van Dijk	Neurobiology
Prof. Dr. U.L.M. Eisel	Neurobiology
Dr. R. Havekes	Molecular Neurobiology
Prof. Dr. R.A. Hut	Neurobiology
Prof. Dr. E.A. van der Zee	Neurobiology

Modelling in the Life Sciences

Name	Research Group
Dr. G.S. van Doorn	Theoretical Research in Evolutionary Life Sciences
Prof. Dr. R. Etienne	Theoretical Research in Evolutionary Life Sciences
Dr. A. Miliadis Argeitis	Molecular Systems Biology
Prof. Dr. I.R. Pen	Theoretical Research in Evolutionary Life Sciences

General Research Biology

Prof. Dr. L.W. Beukeboom	Evolutionary Genetics, Development & Behaviour
Prof. Dr. J. Falcao Salles	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. J. Komdeur	Behavioural & Physiological Ecology
Prof. Dr. B.I. Tieleman	Behavioural & Physiological Ecology
Prof. Dr. S. Verhulst	Behavioural & Physiological Ecology

Prof. Dr. B.D.H.K. Eriksson	Genomics Research in Ecology & Evolution in Nature
S.E.T. van der Meij, PhD	Genomics Research in Ecology & Evolution in Nature
Dr. W.H. van de Poll	Ocean Ecosystems

Prof. Dr. M.W. Fraaije	Biotransformation and Biocatalysis
Dr. A. Kortholt	Cell Biochemistry
Prof.Dr. G. Maglia	Chemical Biology
Prof. Dr. D.J. Scheffers	Molecular Microbiology

Appendix 2. Examiners

List of appointed examiners

The list presented in this chapter provides names of staff members that are formally appointed as Examiner by the Board of Examiners of Biology. Examiners can be contacted for research projects, essays, colloquia and research assignments.

New Examiners can be appointed during the year by the Board of Examiners. Their names and (other) revisions of the list of Examiners will be published on the Student Portal.

It should be noted that most SBP- track staff members are appointed as Examiner for the modules science and business, science and policy and the work placement of the SBP-track only. For the SBP work placement, besides the SBP- Examiner, you also need to have an appointed 'Science Examiner' from this list.

Contact details also are available on Student Portal.

Name	Field of expertise/ Research group
Dr. S. El Aidy	Microbial Physiology
Dr. W. Baron	Cell Biology-Membrane Cell Biology
Dr. M. Bérubé	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. L.W. Beukeboom	Evolutionary Genetics, Development & Behaviour
Dr. F. Bianchi	Molecular Immunology
Dr. S.K. Billerbeck	Molecular Microbiology
Prof. Dr. J.C. Billeter	Evolutionary Genetics, Development & Behaviour
Prof. H.W.G.M. Boddeke	Medical Physiology
Dr. P. Boelen	Ocean Ecosystems
Dr. M.K. de Boer	Marine Biology Science and Society Group
Prof. Dr. G van den Bogaart	Molecular Immunology
Prof. ir. C. Both	Conservation Ecology
Prof.dr. T.J. Bouma	Conservation Ecology
Prof. Dr. R.A.L. Bovenberg	Molecular Microbiology
Dr. J. Broos	Protein Crystallography
Prof. Dr. W.R. Browne	Synthetic Organic Chemistry
Dr. M.W. Dietz	Behavioural & Physiological Ecology
Prof. Dr. G. van Dijk	Neurobiology
Prof. J.M. van Dijk	Medical Microbiology
dr. G.S. van Doorn	Theoretical Research in Evolutionary Life Sciences
Dr. C.M. Drion	Neuroscience
Prof. Dr. A.J.M. Driessen	Molecular Microbiology
Prof. H. Dugdale	Evolutionary Medicine, Quantitative genetics
Prof. Dr. C.J.M. Egas	Evolutionary Biology
Dr. B.J.L. Eggen	Neuroscience
Prof. Dr. U.L.M. Eisel	Neurobiology
Dr. M.G.Elliot	Evolutionary Biology Reproductive Biology Physiology
Prof. Dr. B.D.H.K. Eriksson	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. R. Etienne	Theoretical Research in Evolutionary Life Sciences
Prof. Dr. G.J.W. Euverink	Products and Processes for Biotechnology in the Biobased Economy Science and Society Group

Prof. Dr. J. Falcao Salles	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. M.W. Fraaije	Biotransformation and Biocatalysis
Prof. Dr. J.A. van Gils	Conservation Ecology
Dr. L.L. Govers	Conservation Ecology
Dr. A. Guskov	Structural Biology
Prof. Dr. V. Guryev	Evolutionary Biology, Genetics & Heredity
Dr. R. Havekes	Molecular Neurobiology
Prof. Dr. T. van der Heide	Conservation Ecology
Prof. Dr. M. Heinemann	Molecular Systems Biology
prof. dr. R.H. Henning	Pharmacology
Prof. G.J. ter Horst	Neuro Imaging Center
Prof. Dr. R.A. Hut	Neurobiology
Dr. D. Incarnato	Molecular Genetics
Dr. S. de Jong	Medical Oncology Gynaecological Institute
dr. J.L. Kamenz	Biochemistry, cellbiology, Computational Biology
Prof. dr. M.J.H. Kas	Neurobiology
Prof. Dr. J. Komdeur	Behavioural & Physiological Ecology
Prof. Dr. J. van de Koppel	Community & Conservation ecology
Dr. A. Kortholt	Cell Biochemistry
Dr. M.J.J.E. Loonen	Arctic Centre
prof.dr. G. Maglia	Chemical Biology
Prof. Dr. S.J. Marrink	Molecular Dynamics
C. Mayer PhD	Biomolecular chemistry & Catalysis
Dr. P. Meerlo	Neurobiology
S.E.T. van der Meij, PhD	Genomics Research in Ecology & Evolution in Nature
Dr. A. Milias Argeitis	Molecular Systems Biology
Prof. Dr. ir. A.J. Minnaard	Chemical Biology
Prof. Dr. E.A.A. Nollen	Molecular Neurobiology of Ageing (ERIBA)
Dr. Ing. J.D.A. Olivier	Neurobiology
Prof. Dr. H. Olff	Conservation Ecology
Prof. Dr. P.J. Palsboll	Genomics Research in Ecology & Evolution in Nature
Prof. Dr. I.R. Pen	Theoretical Research in Evolutionary Life Sciences
Prof. Dr. T. Piersma	Conservation Ecology
Dr. W.H. van de Poll	Ocean Ecosystems
Prof. Dr. B.Poolman	Membrane Enzymology
Prof. Dr. J.G. Roelfes	Synthetic Organic Chemistry
Prof. Dr. D.J. Scheffers	Molecular Microbiology
Prof. Dr. A.J.W. Scheurink	Neurobiology
Prof. Dr. M. Schmidt	Molecular Farmacology
Prof. Dr. D.J. Slotboom	Membrane Enzymology
Prof.dr.ir. C. Smit	Conservation Ecology
Prof. Dr. E.J. Stamhuis	Ocean Ecosystems
Dr. J. Stefels	Genomics Research in Ecology & Evolution in Nature
Dr. M.A. Swertz	Bioinformatics Center
Dr. A.M.W.H. Thunnissen	Protein Crystallography
Prof. Dr. B.I. Tieleman	Behavioural & Physiological Ecology
Dr. K.J. Tiedge	Plant Functional Genetics and Genomics

Prof.Dr. K.R. Timmermans	Ocean Ecosystems
Dr. L.M.Veenhoff	Cellular Biochemistry (ERIBA)
Prof. Dr. S. Verhulst	Behavioural & Physiological Ecology
Prof. Dr. M.E. Visser	Chronobiology
dr. ir. M.G.J. de Vos	Genomics Research in Ecology & Evolution in Nature
Dr. A.H. de Vries	Molecular Dynamics
Dr. M.T.C. Walvoort	Chemical Biology
Prof. Dr. B. Wertheim	Evolutionary Genetics, Development & Behaviour
Dr. M.D. Witte	Chemical Biology
Prof. Dr. E.A. van der Zee	Neurobiology

SBP Supervisors	
Drs M. Berger	Science and Society
Dr. M.K. de Boer	Science and Society
Prof. Dr. G.J.W. Euverink	Science and Society
Drs. S. Grooters	Science and Society
Dr. J. Krooneman	Science and Society
G.A.H Laugs, MSc	Science and Society
Dr. A.S. Maqbool	Science and Society
M. J. van den Nieuwenhof- Schilstra, MSc	Science and Society
Dr. M. van Rijssel	Science and Society
J. Zevenberg, MSc	Science and Society