Teaching and Examination Regulations

Master's programme in Biomolecular Sciences
Faculty of Science

Academic year 2022-2023

A. Faculty section
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Section A: Faculty section

1. General provisions

Article 1.1 Applicability of the Regulations

1. These Regulations apply to anyone enrolled in the programme, irrespective of the academic year in which the student was first enrolled in the programme. This applies to both the faculty section (part A), and the programme-specific section (part B) of these Teaching and Examination Regulations.	Advice OLC, approval FGV (9.38 sub b)
2. These Regulations enter into force on 1 September 2022.	Advice OLC, approval FGV (9.38 sub b)
3. An amendment to the Teaching and Examination Regulations is only permitted to concern an academic year already in progress if this does not demonstrably damage the interests of students.	Advice OLC, approval FGV (9.38 sub b)

Article 1.2 Definitions

The following definitions are used in these Regulations (*in alphabetical order*) :

a.	academic year:	the period beginning on 1 September and ending on 31 August of the following calendar year;
b.	CvB:	the Executive Board of Vrije Universiteit Amsterdam;
c.	double degree programme:	joint programme in the context of cooperation between Vrije Universiteit Amsterdam and an educational institution within or outside the Netherlands, as to gain a double university degree; of the VU and the educational institution concerned; though not being the same as a 'joint degree programme' according to the art. 7.3c WHW;
d.	EC (European Credit):	A course credit with a workload of 28 hours of study;
e.	examination:	the final examination of the bachelor's programme (in accordance with the WHW: the entirety of all interim examinations within the programme);
f.	exemption:	exemption from an examination/practical/fieldwork based on an earlier successfully completed examination, or knowledge/skills of a similar content, level and scope gained outside higher education;
g.	FGV:	Faculty joint assembly – assembly of the faculty student council and faculty staff council;
h.	interim examination:	an assessment of the student's knowledge, understanding and skills relating to an educational component. The assessment is expressed in terms of a final mark. An interim examination may consist of one or more partial examinations. A resit of an interim examination covers the same material as the original interim examination;
i.	joint degree:	a degree awarded by an institution together with one or more institutions in the Netherlands or abroad, after the student has completed a study programme (a degree programme, a major or a specific curriculum within a degree programme) for which the collaborating institutions are jointly responsible;
j.	OLC:	programme committee;
k.	period:	a part of a semester;

l.	practical exercise:	the participation in a practical training or other educational learning activity, aimed at acquiring certain (academic) skills. Examples of practical exercises are: • researching and writing a thesis or dissertation • carrying out a research assignment • taking part in fieldwork or an excursion • taking part in another educational learning activity aimed at acquiring specific skills, or • participating in and completing a work placement;
m.	pre-Master's enrolee:	person enrolled in a pre-Master's programme, who is not a student from a legal perspective;
n.	programme:	the totality and cohesion of the units of education, teaching activities/methods, contact hours, testing and examination methods and recommended literature;
o.	SAP/SLM:	the student information system (*Student Lifecycle Management*);
p.	semester:	the first (September - January) or second half (February - August) of an academic year;
q.	specialization:	optional route of study within a degree programme indicating a deepening of the (inter/multi) disciplinary context of the programme;
r.	student statute:	sets out the rights and responsibilities of students on the one hand, and of Vrije Universiteit Amsterdam on the other hand, including those derived from the law and those derived from university regulations. The Executive Board (CvB) officially confirms the student statute once its completeness has been approved by the University Student Council (USC);
s.	study guide:	the guide for the study programme that provides further details of the courses, provisions and other information specific to that programme. The Study Guide is available electronically at: https://www.vu.nl/en/study-guide/;
t.	study monitor: (*studiemonitor*):	dashboard for students and academic advisors with data of the student and that provides insight into the student's study progress;
u.	subject:	see *'unit of education'*;
v.	substituting course/unit of education:	see under c (double degree programme). A course obtained at the educational institute, within the context of cooperation, that is mentioned in the diploma supplement as such; not being an 'exemption';
w.	track:	a study pathway within a broader Bachelor's or Master's degree programme, such as a fully English-language study pathway within a Dutch-language Bachelor's or Master's programme;
x.	thesis/internship work placement:	scientific research, always resulting in a written report;
y.	unit of education:	a unit of study of the programme within the meaning of the WHW;
z.	university:	Vrije Universiteit Amsterdam;
aa.	WHW:	the Dutch Higher Education and Research Act (*Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek*);
bb.	workload:	the workload of the unit of study to which an interim examination applies, expressed in terms of credits = EC (ECTS = European Credit and Transfer Accumulation System). The workload for 1 year (1,680 hours) is 60 EC.

The other terms have the meanings ascribed to them by the WHW.

2. Study programme structure

Article 2.1 Structure of academic year and units of education

1. The study programme will be offered in a year divided into two semesters.	Ordinance CvB, see Appendix III
2. Every semester consists of three consecutive periods. The first two periods each consist of eight weeks, and the final period consists of four weeks.	Ordinance CvB, see Appendix III
3. A unit of education comprises 6 EC or a multiple thereof.	Ordinance CvB, see Appendix III
4. By way of exception to paragraph 3, the Executive Board may in special cases and on request of the Faculty Board, stipulate that a unit of study comprises 3 EC or a multiple thereof.	Ordinance CvB, see Appendix III

3. Assessment and examination

Article 3.1 Signing up for education and interim examinations

1. Every student must sign up to participate in the units of education of the programme, the interim examinations and resits. The procedure for signing up is described in an annex to the Student Charter.	Ordinance CvB, see Appendix III
2. Signing up may only take place in the designated periods.	Ordinance CvB, see Appendix III

Article 3.2 Type of examination

1. At the examiner's request, the Examination Board may permit a different form of interim examination than is stipulated in the study guide.	Advice OLC, Approval FGV (7.13 l)

Article 3.3 Oral interim examinations

1. An oral assessment is public unless the Examination Board determines otherwise.	Advice OLC; approval FGV (7.13 l and n)

Article 3.4 Determining and announcing results

1. The examiner determines the result of a written interim examination within fifteen working days. By way of departure from that stipulated in the first clause, the marking deadline for theses and final assignments is no longer than twenty working days. The examiner will then immediately ensure that the marks are registered and also ensures that the student is immediately notified of the mark, taking due account of the applicable confidentiality standards.	Ordinance CvB, see Appendix III
2. a. The examiner determines the result (i.e. mark) of an oral examination as soon as possible, but at the latest within one working day after the examination has finished and informs the student accordingly. The third clause of the first paragraph applies. b. The examiner determines the result of a(n) (partial) interim examination at least five working days prior to the next (partial) interim examination opportunity, with the exception of weekly assignments.	Advice OLC; approval FGV (7.13 o)
3. In the case of assessments other than oral or written examinations, the Examination Board determines in advance how and by what deadline the student will be informed of the results.	Advice OLC; approval FGV (7.13 o)

Article 3.5 Examination opportunities

1. a. Per academic year, two opportunities to take examinations will be offered for each unit of education. b. By way of exception to a., the options for retaking practical exercises, work placements and theses are detailed in the relevant work placement manual, teaching regulations or graduation regulations.	Ordinance CvB, see Appendix III
2. The most recent mark will apply in the event of a resit. A resit is allowed for both passed and failed units of study.	Ordinance CvB, see Appendix III
3. The resit for a (partial) interim examination must not take place within ten working days of the announcement of the result of the (partial) examination being resat.	Advice OLC; approval FGV (7.13 j)
4. The Examination Board may allow a student an extra opportunity to sit an interim examination if that student: a) lacks only those credits to qualify for their degree; and b) has failed the interim examination during all the previously offered attempts unless participation in an interim examination was not possible for compelling reasons. The extra opportunity can only be offered if it concerns a written examination, a paper or a take home examination. This provision excludes the practical exercises and the Master's thesis. Requests for an additional examination opportunity must be submitted to the Examination Board no later than 15 July. If necessary, the method of examination may deviate from the provisions in the study guide.	Ordinance CvB, see Appendix III
5. If a unit of education is no longer offered in the following academic year and disappears from the curriculum, one opportunity will be provided to sit the interim examination(s) or parts thereof in the following academic year at the latest and a transitional arrangement for the subsequent period will be included in the programme-specific section of the Teaching and Examination Regulations (part B).	Advice OLC, approval FGV (7.13 j)

Article 3.6 Marks

1. Partial marks are given on a scale from 1 to 10 with no more than one figure after the decimal point.	Ordinance CvB, see Appendix III
2. A final mark between 5 and 6 will be rounded to the nearest whole number: final marks below 5.50 will be rounded down; final marks of 5.50 or higher will be rounded up. All other final marks will be expressed in whole or half marks. In case the examination of a component consists of two or more parts, each of which are graded separately, the (weighted) mean of these marks (meaning: the final mark) must be rounded off using the following table:	Ordinance CvB, see Appendix III

From	To	Grade
1.00	1.24	1.0
1.25	1.74	1.5
1.75	2.24	2.0
2.25	2.74	2.5
2.75	3.24	3.0
3.25	3.74	3.5
3.75	4.24	4.0
4.25	4.74	4.5
4.75	5.49	5.0
5.50	6.24	6.0
6.25	6.74	6.5
6.75	7.24	7.0
7.25	7.74	7.5

7.75	8.24	8.0
8.25	8.74	8.5
8.75	9.24	9.0
9.25	9.74	9.5
9.75	10.0	10

3. To pass a given course or unit, a final mark of 6 or higher is required.	Ordinance CvB, see Appendix III
4. The Examination Board can allow the use of symbols rather than numbers, for example; v(oldaan), g(oed), n(iet)v(ol)d(aan), etc. In case a student does not take part in any (interim) examination, the examiner will register the mark 'ns' (c.q. no show).	Ordinance CvB, see Appendix III

Article 3.7 Exemption

1. At the written request of the student, the Examination Board may exempt the student from taking one or more examination components, if they: a) have either passed a unit of education of a university or higher professional education programme that is equivalent in terms of content and level; b) or have demonstrated through their work and/or professional experience that they have sufficient knowledge and skills with regard to the relevant unit of education.	Advice OLC; approval FGV (7.13 r)
2. The Master's thesis is excluded from this exemption possibility.	Advice OLC; approval FGV (9.38 sub b)
3. a. A maximum of 18 EC for a one-year master programme and 36 EC for a two-year master programme can be accumulated through granted exemption. The substituting courses (courses obtained at another educational institute within the context of a double degree, see art. 1.2) are not included. b. This regulation does not apply if a student is (simultaneously) enrolled in multiple programmes, which lead to multiple degrees, where courses may be part of both programmes. In such a case, the examination board may deviate from the regulations under a.	Advice OLC; approval FGV (9.38 sub b)

Article 3.8 Validity period for results

1. The validity period of interim examinations passed and exemption from interim examinations is unlimited, unless otherwise specified in Section B.	Legal provision
2. The validity period of a partial examination is limited to the academic year in which it was sat or until the end of the unit of study concerned, as stipulated for the relevant unit of study in Section B.	Advice OLC; approval FGV (9.38 sub b)

Article 3.9 Right of inspection and post-examination discussion

1. Within twenty working days after the announcement of the results of a written interim examination, but at least ten working days before the resit opportunity for that interim examination, the student can submit a request to inspect their assessed work, the questions and assignments set in it, as well as the standards applied for marking. The place and time referred to in the previous clause will be announced on VU.nl Dashboard or Canvas in all cases.	Advice OLC; approval FGV (7.13 p and q)

2. If a collective post-examination discussion has been organized, individual post-examination discussions will be held only if the student has attended the collective discussion or if the student was unable to attend the collective discussion through no fault of their own.	Advice OLC; approval FGV (7.13 q)
3. Students who meet the requirements stipulated in paragraph 2 can submit a request for an individual post-examination discussion to the relevant examiner. The discussion shall take place at a time and location to be determined by the examiner within the regular timetable, on campus or online.	Advice OLC; approval FGV (7.13 p and q)

4. Academic student counselling and study progress

Article 4.1 Administration of study progress and academic student counselling

1. The faculty board is responsible for the correct registration of the students' study results. After the assessment of a unit of education has been registered, every student has the right to inspect the result for that component and also has a list of the results achieved at their disposal in VU.nl Dashboard.	Advice OLC; approval FGV (7.13 u)
2. Enrolled students are eligible for academic student counselling. Academic student counselling is in any case provided by a. The Student General Counselling Service b. Student psychologists c. Faculty academic advisers	Advice OLC; approval FGV (7.13 u)

Article 4.2 Facilities for students with a disability

1. A student with a disability can submit a request via VU.nl Dashboard to qualify for one or more special facilities with regard to teaching, practical exercises and interim examinations. These facilities will accommodate the student's individual disability as much as possible, but may not alter the quality or degree of difficulty of a unit of study or an examination. In all cases, the student must fulfil the exit qualifications for the study programme.	Advice OLC; approval FGV (7.13 m)
2. The request referred to in the first paragraph must be accompanied by a statement from a doctor or psychologist. If possible, an estimate should be given of the potential impact on the student's study progress. In case of a chronic disability a single (one time) request suffices.	Advice OLC; approval FGV (7.13 m)
3. Students who have been diagnosed with dyslexia must provide a statement from a BIG-, NIP- or NVO-registered professional who is qualified to conduct a psychological evaluation.	Advice OLC; approval FGV (7.13 m)
4. The faculty board, or the responsible person on behalf of the faculty board, decides on teaching facilities and facilities regarding logistics. The Examination Board will decide on requests for facilities with regard to examinations.	Advice OLC; approval FGV (7.13 m)
5. In the event of a positive decision in response to a request as referred to in paragraph 1, the student can make an appointment with the academic adviser to discuss the details of the provisions.	Advice OLC; approval FGV (7.13 m)
6. A request for one or more facilities can be refused if it would place a disproportionate burden on the organization or the resources of the faculty or university were it upheld. Any such refusal will be substantiated.	Advice OLC; approval FGV (7.13 m)
7. If the disability justifies an extension of the interim examination time, the responsible person on behalf of the Examination Board will register in SAP this entitlement to an extension. If a disability justifies other measures to be taken, the Examination Board	Advice OLC; approval FGV (7.13 m)

	will advise the Faculty Board on the necessary measures to be taken. The student can consult the study monitor to check which facilities have been granted to them.	
8.	The decision as referred to in paragraph 4 is valid for a maximum period of one year with the exception for chronic diseases and disabilities.	Advice OLC; approval FGV (7.13 m)

5. Hardship clause

Article 5.1 Hardship clause

In instances not regulated by the Teaching and Examination Regulations or in the event of demonstrable extreme unreasonableness or unfairness, the faculty board responsible for the study programme will decide, unless the matter concerned is the responsibility of the Examination Board.	Advice OLC; approval FGV (9.38 sub b)

Section B1: Programme specific – general provisions

6. General programme information and characteristics

Article 6.1 Study programme information

1.	The programme Biomolecular Sciences CROHO number 60616 is offered on a full-time basis.	Advice OLC; approval FGV (7.13 i)

Article 6.1a Deviant size of units of education

By way of derogation from art. 2.1.3, the units listed below have a deviant size:

Course code	Name course	EC
AM_1273*	Professionalism in Biomolecular Science year 1	0
AM_1277*	Professionalism in Biomolecular Science year 2	3
AM_1156	Scientific Writing in English	3
AM_471153	Thesis Based on Literature Study	9

*Courses AM_1273 and AM_1277 are counted together as one course that runs over the two academic years of the program. The 3EC are awarded after completion of both courses

Approval OLC (art. 7.13 sub e), approval CvB

Article 6.2 Teaching formats used and modes of assessment

1.	The programme uses the teaching formats as specified in the study guide.	Advice OLC; approval FGV (7.13 x)
2.	The modes of assessment used per unit of education are specified in the study guide.	Advice OLC; approval FGV (7.13 l)

Article 6.3 Academic student counselling

1.	The programme offers the following counselling in addition to the student counselling mentioned in Section A: - Master's coordinator, for study planning - Junior Lecturer, for study planning	Advice OLC; approval FGV (7.13 u)

7. Further admission requirements

Article 7.1 Intake date(s)

The programme starts on 1 September.	Advice OLC;

	approval FGV (9.38 sub b)

Article 7.2 Admission requirements

1. Admission to the Master's programme is possible for an applicant who has a Bachelor's degree obtained at an institution of academic higher education, which demonstrates the following knowledge, understanding and skills: a. knowledge: a minimum of 24 EC coursework in Biochemistry/Molecular Genetics/(Molecular) Cell Biology at the 300 level (last year of Bachelor). b. Practical laboratory and research skills: • basic laboratory techniques and methods obtained in practicals and courses • preferably a bachelor research internship on a subject related to the topics mentioned under a. Some HBO/HLO specializations provide adequate preparation to the programme. The Admission Board will decide about admission on the basis of the above criteria. From academic year 2023-2024 onwards a bachelor research internship of at least 18 EC on a subject related to the topics mentioned under a will be preferable.	Advice OLC, approval by FGV (9.38 sub b)
2. Not applicable	Advice OLC, approval by FGV (9.38 sub b)
3. Applicants with a bachelor's degree obtained at an institution outside the Netherlands may be asked for additional methods to prove that they meet the admission requirements.	Advice OLC; approval FGV (9.38 sub b)
4. Not applicable	
5. Applicants should demonstrate that they have a sufficient level of proficiency in English by meeting at least one of the following standards, no more than two (2) years before the start of the programme at VU Amsterdam: - (academic) IELTS: >6.5 - TOEFL paper based test: >580 - TOEFL internet based test: > 92	Advice OLC; approval FGV (9.38 sub b)
6. Applicants who: - completed an English-taught secondary or higher education degree in Canada, the United States, the United Kingdom, Ireland, New Zealand or Australia; or - have earned a Bachelor's or Master's degree in an English-taught programme accredited by NVAO in the Netherlands; or - have earned a Bachelor's or Master's degree in an accredited English-taught programme in another member state of the European Union; or - have obtained a Cambridge Certificate of Proficiency in English (CPE) or a Cambridge Certificate of Advanced English (CAE) with at least a score of A, B or C are exempted from the requirements referred to in paragraph 5.	Advice OLC; approval FGV (9.38 sub b)

7. The Admission Board will investigate whether the applicant meets the admission requirements.	Advice OLC; approval FGV (9.38 sub b)

Article 7.3 Selection criteria

1. In addition to the admission requirements referred to in Article 7.2, the Faculty board also sets (at least two of) the following selection criteria: a. A high level of relevant knowledge and skills demonstrated by: An average Bachelor grade of at least 7.0 out of 10, or equivalent in other grading systems b. A strong command of research methods from the relevant field, demonstrated by a Bachelor internship in a relevant field (Biochemistry/Molecular Cell Biology) with a minimum grade of 7.5 or equivalent in other grading systems. If a final grade is not yet available, an interim evaluation by the internship supervision will be considered c. A high general academic level demonstrated by: - Academic competence suitable for commencing a Master's program and motivation for a career in research, which may be evaluated during an interview (either in person or online).	Advice OLC, approval FGV (9.38 sub b)

Article 7.4 Pre-Master's programme

1. Biomolecular Sciences does not offer a Pre-Master's programme.	Advice OLC; approval FGV (9.38 sub b)

8. Interim examinations and results

Article 8.1 Sequence of interim examinations

1. Students may participate in interim examinations and/or practical exercises of the components below only if they have passed the interim examination or examinations for the components mentioned hereinafter: - Students may start their first internship only if they have attended the compulsory course(s) of the specialization and have acquired 18EC - Students may participate in a second internship after passing the first internship	Advice OLC; approval FGV (7.13 h, s & t)

Article 8.2 Validity period for results

1. The validity period of the interim examinations and exemptions from interim examinations below, is limited as follows: See Article 3.8 of the Teaching and Examination Regulations, section A. No further specific provisions.	Advice OLC; approval FGV (7.13 k)
2. A student may request the Examination Board to extend the validity of an exam. If the student's knowledge is demonstrably outdated, or if the student's skills and insights are demonstrably outdated, the Examination Board may impose a supplementary	Legal provision

	examination, impose a replacement examination or refuse to extend the period of validity.	
3.	In situations where a limited period of validity applies, the period of validity of examinations may be extended in the event of extenuating circumstances as stipulated in WHW Article 7.51, paragraph 2, with at least the period of allocated financial assistance specified in WHW Article 7.15, paragraph 1.	Legal provision

Section B2: Programme specific – content of programme

9. Programme objectives, tracks/specializations, exit qualifications and language

Article 9.1 Workload

1. The programme has a workload of 120 EC	Advice OLC; (7.13 a)

Article 9.2 Tracks and/or specializations

The programme has the following tracks and/or specializations: - Molecular Cell Biology - Biological Chemistry - Molecular Bioinformatics	Approval OLC; (7.13 a)

Article 9.3 Programme objective

The programme aims at: The programme aims to prepare students for a scientific career within the international Life Sciences research community. The graduate is expected to be able to successfully commence PhD training. To this end, a graduate of the MSc programme Biomolecular Sciences possesses an academic attitude, and academic as well as practical skills. The programme aims to strengthen and deepen domain-specific knowledge acquired in BSc programs. Graduates should thoroughly understand the scientific process at large and in particular have the necessary research-specific skills. The goal is to provide students with a broad and interdisciplinary knowledge of various approaches and techniques. In addition, we aim to teach them the skills and attitudes necessary for gaining insights into the societal impact of this kind of research, within a society that is facing an ever-increasing threat by multifactorial as well as infectious diseases, invoking an ever- increasing demand for the unravelling of processes in healthy and malfunctioning cells.	Advice OLC; (7.13 a)

Article 9.4 Exit qualifications

1. At all events, a graduate of the study programme will have: A. Knowledge and understanding • has knowledge of the terminology, current theories, and research topics in the biomolecular sciences disciplines, such as molecular biology, biochemistry, cell biology, bioinformatics, and biophysics; B. Applying knowledge and understanding • can use the principles from the different disciplines in the design of research projects, the execution of research, and the analysis of results; • has command of the relevant research techniques, laboratory procedures, including safety measures, and the application of computer software relevant to the field; and the ability to solve emerging problems; • can collaborate with researchers from the same and other disciplines and can think interdisciplinary; C. Making judgements • is familiar with the general and specific scientific literature and knows how to analyze, summarize and critically evaluate this information; • can independently and critically evaluate the planning and execution of research, interpret results; thereby, contributing to scientific discussions;	Approval OLC (7.13 c)

• can reflect on ethical aspects of research, and applications of the results; D. Communication • is able to communicate experimental results in a lab-journal, written report, and oral presentation; E. Life-long learning • has insight in the scientific and societal relevance of current research in biomolecular sciences and can apply scientific knowledge on issues in society; • can incorporate and interpret new knowledge and insights into existing theories in the domain of the Biomolecular Sciences; • can evaluate his or her own functioning, both by self-reflection and in discussions with others.	
2. Not applicable	Approval OLC (7.13 b)
3. Language proficiency may be taken into account in the assessment of (interim) examinations.	Approval OLC (7.13 c)

Article 9.5 Language of instruction

1. The language of instruction is English.	Approval OLC (9.18)
2. The 'Gedragscode vreemde taal' (Code of conduct foreign languages) applies.	Ordinance CvB, see Appendix III

10. Curriculum structure

Article 10.1 Composition of the programme

1. The programme comprises at least a package of compulsory components and an individual Master's thesis or academic internship.	Ordinance CvB, see Appendix III
2. Additionally the programme can offer: - Dissemination activities: Running and contributing to the VU-student's Science magazine: writing and editing articles, taking interviews, organizing workshops. - Participation in informal Pizza4Python programming meetings. - Career & alumni events - Student internship research symposia	Advice OLC; (7.13 a)
3. Units of education are categorized as specialized (400), research oriented (500) and highly specialized (600) level.	Ordinance CvB, see Appendix III

Article 10.2 Compulsory unit of educations

A detailed description per unit of education can be found in the Study Guide.

Specialization Biological Chemistry				Advice OLC; (7.13 a)
Unit of education	**course code**	**nr of EC**	**level**	
Protein Science	AM_470145	6	400	
Genomes and Gene Expression	AM_470614	6	400	

Scientific Writing in English	AM_1156	3	400	
Professionalism in Biomol. Science year 1	AM_1273	0	400	
Professionalism in Biomol. Science year 2	AM_1277	3	400	
Internship Biological Chemistry 24-30EC*	AM_471129	24-30	600	
Internship Biological Chemistry 30-36EC*	AM_471130	30-36	600	
Thesis Based on Literature Study	AM_471153	9	600	
Constrained choice (at least 6 EC required)				
Drug Target Biochemistry and Signalling	XM_0111	6	400	
Molcular and Cellular Toxicology	XM_0113	6	400	

*Both internships together should equal at least 60 EC, with a maximum of 66 EC.

Specialization Molecular Bioinformatics				Advice OLC; (7.13 a)
Unit of education	**course code**	**nr of EC**	**level**	
Fundamentals of Bioinformatics	X_405052	6	400	
Scientific Writing in English	AM_1156	3	400	
Statistic with R	X_418156	6	400	
Professionalism in Biomol. Science year 1	AM_1273	0	400	
Professionalism in Biomol. Science year 2	AM_1277	3	400	
Bioinformatics / Data Analysis Project	AM_1261	24	600	
Specialization constrained choice (at least 6 EC required)				
Protein Science	AM_470145	6	400	
Genomes and Gene Expression	AM_470614	6	400	
Internship (choose 1 of 2)				
Internship Molecular Cell Biology 24-30EC	AM_471127	24-30	600	
Internship Biological Chemistry 24-30EC	AM_471129	24-30	600	
MCB & CB constrained choice (at least 12 EC required)				
Cell Structures and Functions	AM_470615	6	500	
Molecular Infection Biology	AM_470657	6	600	
Drug Target Biochemistry and Signalling	XM_0111	6	400	
Molecular and Cellular Toxicology	XM_0113	6	400	
Bioinformatics constrained choice (at least 12 EC required)				
Biosystems Data Analysis	XM_0078	6	400	
Structural Bioinformatics	X_405019	6	500	
Advanced Biophysics	X_422583	6	400	
Bioinformatics for Translational Medicine	X_405092	6	500	

Specialization Molecular Cell Biology				Advice OLC; (7.13 a)
Unit of education	**course code**	**nr of EC**	**level**	
Protein Science	AM_470145	6	400	
Genomes and Gene Expression	AM_470614	6	400	
Scientific Writing in English	AM_1156	3	400	
Professionalism in Biomol. Science year 1	AM_1273	0	400	
Professionalism in Biomol. Science year 2	AM_1277	3	400	
Internship Molecular Cell Biology 24-30EC*	AM_471127	24-30	600	
Internship Molecular Cell Biology 30-36EC*	AM_471128	36-30	600	
Thesis Based on Literature Study	AM_471153	9	600	
Constrained choice (at least 6 EC required)				
Cell Structures and Functions	AM_470615	6	500	
Molecular Infection Biology	AM_470657	6	600	
Drug Target Biochemistry and Signalling	XM_0111	6	400	

*Both internships together should equal at least 60 EC, with a maximum of 66 EC.

Article 10.3 Elective unit of educations

1. The student can take one or more of the following electives without prior consent from the Examination Board: not applicable.

Advice OLC; (7.13 a)

Name of unit of education	course code	nr of EC	level
Specialization Biological Chemistry			
Advanced Biophysics	X_422583	6	400
Biomolecular Screening	AM_1260	6	500
Biophotonics	AM_1213	6	400
Caput Cellular Protein Trafficking	AM_470605	6	500
Caput Molecular Biotechnology	AM_470604	6	500
Caput Protein Structure as Molecular Basis of Disease	AM_470120	6	500
Caput RNA Biology	AM_1208	6	500
Caput Structural Biology	AM_470607	6	500
Developmental Biology	AMU_0030	6	500
Fundamentals of Bioinformatics	X_405052	6	400
Introduction to Systems Biology	X_428565	6	400
Structural Bioinformatics	X_405019	6	500
The Human Microbiome in Health and Disease	AM_1021	3	500
Bioinformatics for Translational Medicin	X_405092	6	500
Statistics with R	X_418156	6	400
Specialization Molecular Bioinformatics			
Introduction to Systems Biology	X_428565	6	400
Cell Structures and Functions	AM_470615	6	500
Molecular Infection Biology	AM_470657	6	600
Drug Target Biochemistry and Signalling	XM_0111	6	400
Molcular and Cellular Toxicology	XM_0113	6	400
Introduction to programming (Python)	X_401096	6	100
Algorithms in Sequence Analysis	X_405050	6	
The Human Microbiome in Health and Disease	AM_1021	3	500
Biophotonics	AM_1213	6	400
Biosystems Data Analysis	XM_0078	6	400
Caput Protein Structure as Molecular Basis of Disease	AM_470120	6	500
Caput Molecular Biotechnology	AM_470604	6	500
Caput Cellular Protein Trafficking	AM_470605	6	500
Caput Structural Biology	AM_470607	6	500
Specialization Molecular Cell Biology			
Advanced Biophysics	X_422583	6	400
Biomolecular Screening	AM_1260	6	500
Biophotonics	AM_1213	6	400
Caput Cellular Protein Trafficking	AM_470605	6	500
Caput Molecular Biotechnology	AM_470604	6	500
Caput Protein Structure as Molecular Basis of Disease	AM_470120	6	500
Caput RNA Biology	AM_1208	6	500
Caput Structural Biology	AM_470607	6	500

Developmental Biology	AMU_0030	6	500	
Fundamentals of Bioinformatics	X_405052	6	400	
Introduction to Systems Biology	X_428565	6	400	
Molecular and Cellular Toxicology	XM_0113	6	400	
Structural Bioinformatics	X_405019	6	500	
The Human Microbiome in Health and Disease	AM_1021	3	500	
Bioinformatics for Translational Medicin	X_405092	6	500	
Statistics with R	X_418156	6	400	
If the student wishes to take a different unit of education than listed, advance permission must be obtained in writing from the Examinations Board.				Advice OLC; (7.13 a)

Article 10.4 Practical exercise

The following components can be considered as practical exercises: — Approval OLC (7.13 d)

Name of unit of education	course code	nr of EC	level
Internship Molecular Cell Biology 24-30EC	AM_471127	24-30	600
Internship Molecular Cell Biology 30-36EC	AM_471128	36-30	600
Internship Biological Chemistry 24-30EC	AM_471129	24-30	600
Internship Biological Chemistry 30-36EC	AM_471130	36-30	600
Bioinformatics / Data analysis project	AM_1261	24	600
Biophotonics	AM_1213	6	400
Biomolecular Screening	AM_1260	6	500

Article 10.5 Participation in practical training and tutorials

1. In the case of practical exercises, students must attend at least 100% of the practical sessions. If they attend less than 100%, they must repeat the practical exercise, or the Examination Board may have one or more supplementary assignments issued.	Approval OLC (7.13 d)
2. Not applicable	Approval OLC (7.13 d)

11. Evaluation and transitional provisions

Article 11.1 Evaluation of the education

1. The education provided in this programme is evaluated in accordance with the document ‘Kwaliteitszorg Onderwijs BETA’.	Approval OLC (7.13 a1)

Article 11.2 Transitional provisions

By way of departure from the Teaching and Examination Regulations currently in force, the following transitional provisions apply for students who started the programme under a previous set of Teaching and Examination Regulations: - The internships have been renamed from Internship I and II to24-30EC and 30-36EC - The course ‘Caput Epigenetics’ (AM_470606) has been removed from the program The Teaching and Examination Regulations that were in force when the student started the programme can also be applied. Deviations from this provision need approval from the examination board.	Advice OLC (7.13 a)

Approval of the Programme Committee of the curriculum structure (submitted via UAS), on 9 December 2021.

Advice and approval by the Programme Committee (with the exception of the curriculum structure), on 19 May 2022.

Approved by the Faculty Joint Assembly, on 28 June 2022.

Adopted by the board of the Faculty of Sciences on 1 July 2022.

Appendix I Overview of articles that must be included in the OER

Based on Article 7.13, paragraph 2, of the WHW and other Articles of the Act.

Section A: Faculty section

2. Study programme structure	
Article 2.1 Structure of academic year and units of education	7.13 paragraph 2 sub e
3. Assessment and examination	
Article 3.2 Type of examination	7.13 paragraph 2 sub h, l, j
Article 3.3 Oral interim examinations	7.13 paragraph 2 sub l, n
Article 3.4 Determining and announcing results	7.13 paragraph 2 sub o
Article 3.5 Examination opportunities	7.13 paragraph 2 sub h, j
Article 3.7 Exemption	7.13 paragraph 2 sub r
Article 3.8 Validity period for results	7.13 paragraph 2 sub k
Article 3.9 Right of inspection and post-examination discussion	7.13 paragraph 2 sub p, q
4. Academic student counselling and study progress	
Article 4.1 Administration of study progress and academic student counselling	7.13 paragraph 2 sub u
Article 4.2 Facilities for students with a disability	7.13 paragraph 2 sub m

Section B1: Programme specific – general provisions

6. General programme information and characteristics	
Article 6.1 Study programme information	7.13 paragraph 2 sub i, r
Article 6.2 Teaching formats used and modes of assessment	7.13 paragraph 2 sub l, x
[option:] Article 6.3 Academic student counselling	7.13 paragraph 2 sub u
7. Further admission requirements	
Article 7.2 Admission requirements	7.30b paragraph 1
Article 7.3 Selection criteria	7.30b paragraph 2, 5
8. Interim examinations and results	
Article 8.1 Sequence of interim examinations	7.13 paragraph 2 sub h, s, t
[option 1:] Article 8.2 Validity period for results	7.13 paragraph 2 sub k
[option 2:] Article 8.2 Validity period for results	7.13 paragraph 2 sub k

Section B2: Programme specific – content of programme

9. Programme objectives, tracks/specializations, exit qualifications and language	
Article 9.1 Workload	7.13 paragraph 2 sub g
Article 9.2 Tracks and/or specializations	7.13 paragraph 2 sub a
Article 9.3 Programme objective	7.13 paragraph 2 sub a
Article 9.4 Exit qualifications	7.13 paragraph 2 sub b, c
Article 9.5 Language of instruction	9.18 (*implementation expected in 2020*)
10. Curriculum structure	
Article 10.1 Composition of the programme	7.13 paragraph 2 sub a
Article 10.2 Compulsory units of education	7.13 paragraph 2 sub a
[Optional] Article 10.3 Elective units of education	7.13 paragraph 2 sub a
[Optional] Article 10.4 Practical exercise	7.13 paragraph 2 sub d
Article 10.5 Participation in practical training and tutorials	7.13 paragraph 2 sub d
11. Evaluation and transitional provisions	
Article 11.1 Evaluation of the education	7.13 paragraph 2 sub a1
Article 11.2 Transitional provisions	7.13 paragraph 2 sub a

Appendix II Overview of advisory and approval rights of Programme Committees (OLC) and Faculty Joint Assembly (FGV)

(English below)

Onderwerpen Onderwijs – en Examenregeling (OER) 7.13 lid 2 WHW	FGV		OplC	
	I	A	I	A
a. de inhoud van de opleiding en van de daaraan verbonden examens				
a1. de wijze waarop het onderwijs in de desbetreffende opleiding wordt geëvalueerd				
b. de inhoud van de afstudeerrichtingen binnen een opleiding				
c. de kwaliteiten op het gebied van kennis, inzicht en vaardigheden die een student zich bij beëindiging van de opleiding moet hebben verworven				
d. waar nodig, de inrichting van praktische oefeningen				
e. de studielast van de opleiding en van elk van de daarvan deel uitmakende onderwijseenheden				
f. de nadere regels, bedoeld in de artikelen 7.8b, zesde lid, en 7.9, vijfde lid *(BSA)*				
g. ten aanzien van welke masteropleidingen toepassing is gegeven aan artikel 7.4a, achtste lid *(verhoogde studielast)*				
h. het aantal en de volgtijdelijkheid van de tentamens alsmede de momenten waarop deze afgelegd kunnen worden				
i. de voltijdse, deeltijdse of duale inrichting van de opleiding				
j. waar nodig, de volgorde waarin, de tijdvakken waarbinnen en het aantal malen per studiejaar dat de gelegenheid wordt geboden tot het afleggen van de tentamens en examens				
k. waar nodig, de geldigheidsduur van met goed gevolg afgelegde tentamens, behoudens de bevoegdheid van de examencommissie die geldigheidsduur te verlengen				
l. of de tentamens mondeling, schriftelijk of op een andere wijze worden afgelegd, behoudens de bevoegdheid van de examencommissie in bijzondere gevallen anders te bepalen				
m. de wijze waarop studenten met een handicap of chronische ziekte redelijkerwijs in de gelegenheid worden gesteld de tentamens af te leggen				
n. de openbaarheid van mondeling af te nemen tentamens, behoudens de bevoegdheid van de examencommissie in bijzondere gevallen anders te bepalen				
o. de termijn waarbinnen de uitslag van een tentamen bekend wordt gemaakt alsmede of en op welke wijze van deze termijn kan worden afgeweken				
p. de wijze waarop en de termijn gedurende welke degene die een schriftelijk tentamen heeft afgelegd, inzage verkrijgt in zijn beoordeelde werk				
q. de wijze waarop en de termijn gedurende welke kennis genomen kan worden van vragen en opdrachten, gesteld of gegeven in het kader van een schriftelijk afgenomen tentamen en van de normen aan de hand waarvan de beoordeling heeft plaatsgevonden				
r. de gronden waarop de examencommissie voor eerder met goed gevolg afgelegde tentamens of examens in het hoger onderwijs, dan wel voor buiten het hoger onderwijs opgedane kennis of vaardigheden, vrijstelling kan verlenen van het afleggen van een of meer tentamens				
s. waar nodig, dat het met goed gevolg afgelegd hebben van tentamens voorwaarde is voor de toelating tot het afleggen van andere tentamens				
t. waar nodig, de verplichting tot het deelnemen aan praktische oefeningen met het oog op de toelating tot het afleggen van het desbetreffende tentamen, behoudens de bevoegdheid van de examencommissie vrijstelling van die verplichting te verlenen, al dan niet onder oplegging van vervangende eisen				
u. de bewaking van studievoortgang en de individuele studiebegeleiding				
v. indien van toepassing: de wijze waarop de selectie van studenten voor een speciaal traject binnen een opleiding, bedoeld in artikel 7.9b, plaatsvindt *(excellentietraject <u>binnen</u> een opleiding)*				
x. de feitelijke vormgeving van het onderwijs				
alle overige onderwerpen die in de OER zijn geregeld maar die niet als zodanig zijn genoemd in art. 7.13 WHW onder a t/m x.				

De lettering komt overeen met de lettering van artikel 7.13 lid 2 WHW

Afkortingen:

FGV: Facultaire Gezamenlijke Vergadering
OplC: Opleidingscommissie
I: Instemmingsrecht
A: Adviesrecht

Appendix II (English) Overview of advisory and approval rights of Programme Committees (OLC) and Faculty Joint Assembly (FGV)

Disclaimer: this is a translation which only serves as an aid. No rights may be derived from it. The Dutch document prevails.

Article 7.13, paragraph 2, of the Higher Education and Research Act	FGV		OplC	
	I	A	I	A
a. content of the programme and associated examinations				■
a1. the manner in which teaching and education in the relevant programme are evaluated			■	
b. the content of the specializations offered as part of the programme			■	
c. the programme's final attainment levels with regard to the knowledge, understanding and skills			■	
d. where applicable, the design of practical exercises			■	
e. the workload of the programme and of each of its constituent educational units			■	
f. the detailed rules referred to in Article 7.8b, sixth paragraph, and Article 7.9, fifth paragraph (recommendation on continuation of studies)				■
g. the Master's programmes to which Article 7.4a, eighth paragraph, applies (elevated workload)			■	
h. the number and sequence of interim examinations and the times at which these can be taken	■			■
i. the full-time, part-time or work-study structure of the programme	■			■
j. where necessary, the order, and the periods in which and the number of times per academic year that the opportunity to sit interim examinations and final degree assessments is given	■			■
k. where necessary, the period of validity for pass grades awarded for interim examinations, notwithstanding the authority of the Examination Board to extend this period of validity	■			■
l. whether interim examinations are administered in oral, written or another form, notwithstanding the authority of the Examination Board to decide otherwise	■			■
m. the way in which students with a disability or chronic health condition are given a reasonable opportunity to take the interim examinations	■			■
n. the public nature of oral interim examinations, subject to the right of the Examination Board to determine otherwise in special cases	■			■
o. the period within which the results of an interim examination must be announced, together with details of whether this period can be altered and if so in what way	■			■
p. the way in which and the period within which students who have taken an interim examination are given the opportunity to inspect their marked work	■			■
q. the way in which and the period within which information can be provided about the questions asked and exercises given in the framework of a written interim examination and about the standards used for assessment	■			■
r. the grounds on which the Examination Board could grant exemption from the taking of one or more interim examinations to students who have previously passed interim examinations in higher education or have acquired knowledge or skills outside higher education	■			■
s. where necessary, the stipulation that students must pass certain interim examinations as a condition for admission to other interim examinations	■			■
t. where necessary, the obligation to take part in certain practical exercises with a view to admission to the interim examination in question, subject to the authority of the Examination Board to grant exemption from this obligation, with or without the imposition of alternative requirements	■			■
u. the monitoring of academic progress and individual student support and guidance	■			■
v. where applicable, the manner in which students are selected for a special track within a programme as referred to in Article 7.9b (excellence track within a programme)			■	
x. the actual design of the education provided	■			■
All other matters that are regulated in the Academic and Examination Regulations but which are not mentioned as such in Article 7.13 of the Higher Education and Research Act under points a to x.				■

Abbreviations used:

FGV: Faculty Joint Assembly

OplC: Programme Committee

I: right of approval

A: right of advice

Appendix III Ordinances VU CvB and Binding Guidelines (richtlijn)

Section A, article:	**Concerns:**	**CvB ordinance / guideline**
2.1.1, 2.1.2	Year planning two semesters 8-8-4 (uniform year calendar VU-UvA)	29-9-2008 (period 2009-2015) 22-05-2014 (period 2016-2025)
2.1.3, 2.1.4	Units of education	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
3.1	Signing up for education and interim examinations	CvB ordinance 30-09-2010, prior consent USR.
3.4.1	Determination and publication of the results (1) Grading deadline exams ten working days (2) Theses twenty working days	(1) Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017 ((2) Quality demand 11 from the VU assessment policy, CvB ordinance 15-05-2012
3.5.1	Two possibilities to take examinations per year	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
3.5.2	Retake: Most recent grade is valid A pass can be retaken	Taken from the UvA guidelines, as part of the harmonization, CvB ordinance 24-02-2014
3.5.4	One-time extra resit in relation to examination requirement	Included in (prior) model OER 16-17 following a request from committee O&O and adopted by CvB op 27-10-2015
3.6	Grades	CvB ordinance 30-09-2010, with University council's consent. As a result of harmonization UvA, the guideline: 5.5 is a pass, has been added. CvB ordinance 24-02-2014.
Section B1, article:	**Concerns:**	**CvB ordinance / guideline**
7.2	Admission criteria; at least WO Bachelor's degree	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
7.3	Selection criteria; type of criteria	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
Section B1, article:	**Concerns:**	**CvB ordinance / guideline**
10.1	Composition programme	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
10.2	Categorization of units	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017

Appendix IV Article 2.1 of the Higher Education and Research (Implementation) Act (Uitvoeringsbesluit)

(English below)

1. De persoonlijke omstandigheden bedoeld in de artikelen 7.8b, derde lid, en 7.9, derde lid, van de wet, zijn uitsluitend:

a. ziekte van betrokkene,
b. lichamelijke, zintuiglijke of andere functiestoornis van betrokkene,
c. zwangerschap van betrokkene,
d. bijzondere familie-omstandigheden,
e. het lidmaatschap, daaronder begrepen het voorzitterschap, van:

1. bij universiteiten: de universiteitsraad, faculteitsraad, het orgaan dat is ingesteld op grond van de medezeggenschapsregeling, bedoeld in artikel 9.30, derde lid, onderscheidenlijk artikel 9.51, tweede lid, van de wet, het bestuur van een opleiding of de opleidingscommissie, alsmede het lidmaatschap van het bestuur van een stichting die blijkens haar statuten tot doel heeft de exploitatie van voorzieningen, behorende tot de studentenvoorzieningen, dan wel van een daarmee naar het oordeel van het instellingsbestuur gelet op de taak gelijk te stellen orgaan,

2. bij hogescholen: de medezeggenschapsraad, deelraad, studentencommissie of opleidingscommissie.

f. andere in de regelingen, bedoeld in de artikelen 7.8b, zesde lid, en 7.9, vijfde lid, van de wet door het instellingsbestuur aan te geven omstandigheden waarin betrokkene activiteiten ontplooit in het kader van de organisatie en het bestuur van de zaken van de instelling,
g. het lidmaatschap van het bestuur van een studentenorganisatie van enige omvang met volledige rechtsbevoegdheid, dan wel van een vergelijkbare organisatie van enige omvang, bij wie de behartiging van het algemeen maatschappelijk belang op de voorgrond staat en die daartoe daadwerkelijk activiteiten ontplooit.
h. andere in de onderwijs- en examenregeling, bedoeld in artikel 7.13 van de wet, op grond van artikel 7.13, tweede lid, onderdeel f, van de wet, vast te leggen persoonlijke omstandigheden,
i. andere dan in de onderdelen a tot en met h bedoelde persoonlijke omstandigheden die, indien zij door het instellingsbestuur niet in de beoordeling zouden worden betrokken, zouden leiden tot een onbillijkheid van overwegende aard.

2. Het instellingsbestuur kan voor de toepassing van het eerste lid, onderdeel g, nadere regels vaststellen omtrent het aantal bestuursleden dat ten hoogste per organisatie per studiejaar in aanmerking komt, zomede omtrent welke bestuursfuncties in aanmerking komen.

Appendix IV (English) Article 2.1 of the Higher Education and Research (Implementation) Act

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1.The extenuating personal circumstances referred to in Article 7.8b, paragraph 3 and 7.9, paragraph 3 of the Act (WHW) are limited to:

a. illness of the person concerned,
b. physical, sensory or other impairment of the person concerned,
c. pregnancy of the person concerned,
d. extenuating family circumstances,
e. membership, including the chairmanship of:

1. universities: the university council, faculty council, the body established under the participation regulation referred to in Article 9.30, paragraph 3, or Article 9.51, paragraph 2, of the Act, the programme management or the programme committee, or membership on the board of a foundation whose bylaws allow for the exploitation of facilities belonging to the student services, or an equivalent body with regard to its activities in the opinion of the board of the institution,
2. universities of applied sciences: the participation council, district council, student committee or programme committee,

f. other circumstances to be designated by the board of the institution in the regulation as referred to in Article 7.8b, paragraph 6, and Article 7.9, paragraph 5, of the Act in which the person concerned engages in activities within the framework of the organization and the administration of the affairs of the institution,
g. membership on the board of a student organization of a certain size with full legal capacity, or a similar organization of a certain size, whose primary task regards general societal interest and which actually develops activities for this purpose,
h. other personal circumstances set out in the Teaching and Examination Regulations as referred to in Article 7.13 of the Act, pursuant to Article 7.13, paragraph 2, clause f of the Act,
i. personal circumstances other than those referred to in a – h above which, if overlooked by the governing bodies of the institution, would lead to an obviously unfair outcome.

2. The institutional board may, for the purposes of the first paragraph, part g, establish specific rules regarding the maximum number of eligible board members per organization per academic year, as well as the eligible administrative offices.

Appendix V Addendum Teaching and Examination Regulations Master's degree programmes 2022-2023

Several articles for the 2022-2023 academic year will be temporarily suspended or amended as a result of the consequences of the measures to stop the spread of COVID-19. These amendments apply exclusively to the teaching and examination regulations mentioned below.

Applicability

This addendum applies to the following Master's degree programmes:

- Master's programme in Artificial Intelligence
- Master's programme in Biomedical Technology and Physics
- Master's programme in Biomolecular Sciences
- Master's programme in Business Analytics
- Master's programme in Computer Science (joint degree)
- Master's programme in Earth Sciences
- Master's programme in Ecology and Evolution
- Master's programme in Global Health (research)
- Master's programme in Hydrology
- Master's programme in Information Sciences
- Master's programme in Neurosciences (research)
- Master's programme in Science, Business and Innovation

This addendum applies to the following pre-master's programmes:

- Pre-master's programme in Artificial Intelligence
- Pre-master's programme in Biomedical Technology and Physics
- Pre-master's programme in Business Analytics
- Pre-master's programme in Computer Science (joint degree)
- Pre-master's programme in Earth Sciences
- Pre-master's programme in Ecology and Evolution
- Pre-master's programme in Hydrology
- Pre-master's programme in Information Sciences
- Pre-master's programme in Science, Business and Innovation

Teaching and Examination Regulations for Master's students, Section B1: Programme-specific section

Article 7.2 Admission requirements

Supplementary to Article 7.2.1, students* are also admissible for the 2022-2023 academic year [admission in September 2022] if, by 31 August 2022 at the latest, they have earned at least 150 EC from the university (WO) Bachelor's programme or 210 EC from the HBO Bachelor's programme, under the following conditions: • The Bachelor's degree certificate must still be obtained before 1 September 2023 or before the Master's degree certificate is obtained, whichever comes first. If this condition is not met, the student will not be able to continue or complete the Master's programme. • Additional admission requirements (not EC related) remain applicable. • English language proficiency requirements remain applicable. also admissible, students* who, by no later than 31 August 2022, have earned at least 24 EC from the bridging or pre-Master's programme, under the following conditions: • The bridging or pre-Master's programme must still be completed successfully before 1 September 2023 or before the Master's examinations can be passed,	Based on additional Section 7:37e WHW University Student Council's advice on policy (9:33a Higher Education and Research Act, second paragraph)

whichever comes first. If this condition is not met, the student will not be able to continue or complete the Master's programme. • Additional admission requirements (not EC related) remain applicable. • English language proficiency requirements remain applicable. *The above supplementary requirements do not apply to non-EEA students who must complete a Bachelor's programme outside of the Netherlands.	Advice of the OLC on each programme via the Teaching and Examination Regulations

Article 7.4 Bridging or pre-Master's programme

Supplementary to Article 7.4.1, students* are also admissible for the 2022-2023 academic year [admission in September 2022] if, by 31 August 2022 at the latest, they have earned at least 150 EC from the designated university (WO) Bachelor's programme or 210 EC from the designated HBO Bachelor's programme, under the following conditions: • The Bachelor's examinations must still be passed before 1 September 2023, or before the bridging or pre-Master's programme is completed, whichever comes first. If this condition is not met, the student will not be able to complete or continue the programme. • Additional admission requirements (not EC related) remain applicable. • English language proficiency requirements remain applicable. *The above supplementary requirements do not apply to non-EEA students who must complete a Bachelor's programme outside of the Netherlands.	Based on additional Section 7:37e WHW University Student Council's advice on policy (9:33a Higher Education and Research Act, second paragraph) Advice of the OLC on each programme via the Teaching and Examination Regulations