

Teaching and Examination Regulations (TER)

Masterprogramme in Biomolecular Sciences Faculty of Science

Academic year 2018-2019

B1: Programme specific section - general provisions

B2: Programme specific section – content of programme

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Section B1: Programme specific – general provisions

6. General programme information and characteristics

Article 6.1 Study programme information

1a. The programme Biomolecular Sciences CROHO number 60616 is offered on a full-time basis.	Advice OLC; approval FGV (7.13 i)																		
1b. The language of instruction is English	Advice OLC; approval FGV (9.38 b)																		
2. A unit of study comprises 6 EC or a multiple thereof. The units listed below have a different size:																			
<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>AM_1021</td> <td>Microbial Genomics</td> <td>3</td> </tr> <tr> <td>AM_1156</td> <td>Scientific Writing in English</td> <td>3</td> </tr> <tr> <td>AM_470707</td> <td>Ethics in life sciences</td> <td>3</td> </tr> <tr> <td>AM_471153</td> <td>Thesis Based on Literature Study</td> <td>9</td> </tr> <tr> <td>XB_432764</td> <td>Caput AIMMS Lectures and Seminars</td> <td>3</td> </tr> </tbody> </table>	Code	Name	EC	AM_1021	Microbial Genomics	3	AM_1156	Scientific Writing in English	3	AM_470707	Ethics in life sciences	3	AM_471153	Thesis Based on Literature Study	9	XB_432764	Caput AIMMS Lectures and Seminars	3	
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AM_1021	Microbial Genomics	3																	
AM_1156	Scientific Writing in English	3																	
AM_470707	Ethics in life sciences	3																	
AM_471153	Thesis Based on Literature Study	9																	
XB_432764	Caput AIMMS Lectures and Seminars	3																	

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 educational component 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: a. Master's coordinator, for study planning	Advice OLC; approval FGV (7.13 u)
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7. Further admission requirements

Article 7.1 Intake date(s)

1. The programme starts on September 1.	Advice OLC; approval FGV (9.38 b)
2. Limited programme capacity: Not applicable	Advice OLC; approval FGV (9.38 b)

Article 7.2 Admission requirements

1. Admission to the Master's programme is possible for an applicant who has obtained a Bachelor's degree obtained at an institution of academic higher education, and who demonstrates the following: a. Knowledge and understanding of: - Biochemistry - Molecular Genetics	Partly legal provision & ordinance CvB, see appendix 3. Admission requirements excepted from
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<p>- Molecular Biology - Cell Biology</p> <p>b. Practical laboratory and research skills</p> <ul style="list-style-type: none"> - 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. <p>c. Additional admission issues:</p> <ul style="list-style-type: none"> - Applicants holding a BSc degree from a Dutch university in the Biomedical Sciences, Life and Health Sciences (major Biomedical Sciences), Biology, Medical Natural Sciences, Pharmaceutical Sciences, Molecular Life Sciences, (Bio)Chemistry or a related study, can enroll in the Master's programme. <p>In all of the above cases, students should also meet the following criteria:</p> <ol style="list-style-type: none"> 1. An average Bachelor grade of 7.0 or higher 2. A Bachelor internship in a relevant field (Biochemistry/ Molecular Cell Biology) with a minimum grade of 7.5. <p>- Applicants holding a university BSc degree in a field not mentioned above, holding a degree from another institute of higher education in the Netherlands, and applicants with a BSc degree from a university abroad should meet the following criteria:</p> <ol style="list-style-type: none"> 1. A minimum of 24 EC coursework in Biochemistry/Molecular Cell Biology at the 300 level (last year of Bachelor). 2. An average Bachelor grade of at least 7.0 out of 10, or equivalent (GPA of at least 3.0 out of 4.0, second class upper division or higher). 3. Bachelor internship in a relevant field (Biochemistry/ Molecular Cell Biology) with a minimum grade of 7.5 out of 10 or equivalent in other grading systems. If a final grade is not yet available, an interim evaluation by the internship supervision will be considered. 4. Experience with practical laboratory techniques gained in coursework and the Bachelor internship. 5. Academic competence suitable for commencing a Master's program and motivation for a career in research, which will be evaluated during an interview (either in person or online). 6. The Admission Board may set additional requirements if necessary, for example, Bachelor courses from the VU Minor Biomolecular Sciences. <p>- HBO/HLO students: Some HBO/HLO specializations, for example, the research specializations Biochemistry, Molecular Biology, Cell Biology or Biotechnology, provide adequate preparation for the Biomolecular Sciences master's programme. The Admission Board will decide about admission on the basis of the above criteria.</p>	<p>participation in WHW</p>
<p>2. The Admissions Board will investigate whether the applicant meets the admission requirements.</p>	<p>Legal provision</p>
<p>3. In addition to the requirements referred to in the first paragraph, the Admission Board can also assess requests for admission in terms of the following criteria:</p> <ol style="list-style-type: none"> a. talent and motivation; b. academic attitude and critical thinking; 	<p>Partly legal provision & ordinance CvB, see appendix 3. Admission requirements excepted from participation in WHW</p>

Article 7.3 English language requirement for English-language Master's programmes

<ol style="list-style-type: none"> 1. The proficiency requirement in English as the language of instruction can be met if no longer than two years before the start of the programme, the applicant has successfully completed one of the following examinations with at least the scores indicated: <ul style="list-style-type: none"> - IELTS: 6.5 - TOEFL paper based test: 580 - TOEFL internet based test: 92 - Cambridge Advanced English: A, B or C. 2. Exemption is granted from the examination in English referred to in the first paragraph of this article to: <ol style="list-style-type: none"> a. students who completed an English-taught secondary or higher education degree in Canada, the United States, the United Kingdom, Ireland, New Zealand or Australia; b. those who have earned a bachelor's or master's degree in an English-taught programme accredited by NVAO in the Netherlands; c. those who have earned a Bachelor's or Master's degree in an accredited English-taught programme in another member state of the European Union; d. and otherwise, if the admission is granted by the Admission Board of the programme concerned. 	Landelijke gedragscode Internationale studenten
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Article 7.4 Pre-Master's programme

1. Students with a Bachelor's degree in a field that corresponds to a sufficient extent with the subject area covered by the Master's programme can request admission to the pre-Master's programme.	advies OLC; instemming FGV (9.38 b)
2. The pre-Master's programme comprises 30 EC and is made up of the following units of study: The Biomolecular Sciences track of the Minor Biomolecular and Neurosciences.	advies OLC; instemming FGV (9.38 b)
3. A successfully completed pre-Master's programme serves as proof of admission to the specified Master's programme in the subsequent academic year.	advies OLC; instemming FGV (9.38 b)

8. Interim examinations and results**Article 8.1 Sequence of interim examinations**

<ol style="list-style-type: none"> a. Students may start their first internship only if they attended the compulsory course(s) of the specialization and have acquired 18EC of the specialization specific courses. b. Students may participate in the second internship after passing the first internship. 	Advice OLC; approval FGV (7.13 h, s & t)
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Article 8.2 Validity period for results

If the exam shows that a student's knowledge is insufficient or outdated, or if the student's skills evaluated in the exam are demonstrably outdated, the Examination Board may impose a supplementary or replacement examination for a course for which an examination was passed more than 6 years ago.	Advice OLC; approval FGV (7.13 k)
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Art. 8.3. Degree

Degree Students who have successfully completed their Master's final Examination are awarded a Master of Science degree. The degree awarded is stated on the diploma.

Section B2: Programme specific – content of programme

9. Programme objectives, specializations and exit qualifications

Article 9.1 Workload

1. The programme has a workload of 120 EC	Advice OLC; (7.13 a)
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Article 9.2 Specializations

<p>The programme has the following specializations:</p> <ol style="list-style-type: none"> 1. Molecular Cell Biology 2. Biological Chemistry 3. Molecular Bioinformatics <table border="1"> <thead> <tr> <th colspan="2"><i>Programme composition of specializations 1 and 2</i></th> </tr> <tr> <th><i>Educational component</i></th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>- Research Internship I *</td> <td>24-30</td> </tr> <tr> <td>- Research Internship II *</td> <td>30-36</td> </tr> <tr> <td>- Thesis based on literature study</td> <td>9</td> </tr> <tr> <td>- General compulsory courses (AM_1161B, AM_470707)</td> <td>6</td> </tr> <tr> <td>- Compulsory and elective* specialization-specific courses</td> <td>30</td> </tr> <tr> <td>- Elective courses</td> <td>15</td> </tr> </tbody> </table> <p>*depending on the specialization. To qualify for a specialization, one Research Internship and 12 EC of courses in the context of the specialization are compulsory. Both internships should equal at least 60 EC, with a maximum of 66 EC.</p> <table border="1"> <thead> <tr> <th colspan="2"><i>Programme composition of specialization 3</i></th> </tr> <tr> <th><i>Educational component</i></th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>- Research Internship</td> <td>30-36</td> </tr> <tr> <td>- Bioinformatics project</td> <td>18-21</td> </tr> <tr> <td>- General compulsory courses (AM_1161B, AM_470707)</td> <td>6</td> </tr> <tr> <td>- Compulsory and elective specialization-specific courses</td> <td>48</td> </tr> <tr> <td>- Elective courses</td> <td>18</td> </tr> </tbody> </table> <p>To qualify for the specialization, one Research Internship and 36 EC of courses in the context of the specialization are compulsory.</p>	<i>Programme composition of specializations 1 and 2</i>		<i>Educational component</i>	EC	- Research Internship I *	24-30	- Research Internship II *	30-36	- Thesis based on literature study	9	- General compulsory courses (AM_1161B, AM_470707)	6	- Compulsory and elective* specialization-specific courses	30	- Elective courses	15	<i>Programme composition of specialization 3</i>		<i>Educational component</i>	EC	- Research Internship	30-36	- Bioinformatics project	18-21	- General compulsory courses (AM_1161B, AM_470707)	6	- Compulsory and elective specialization-specific courses	48	- Elective courses	18	Advice OLC; (7.13 a)
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Article 9.3 Programme objective

<p>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 dispose of 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</p>	Advice OLC; (7.13 a)
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Article 9.4 Exit qualifications

<p>1. At all events, a graduate of the study programme will have:</p> <p>A. Knowledge and understanding</p> <ul style="list-style-type: none"> • 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; <p>B. Applying knowledge and understanding</p> <ul style="list-style-type: none"> • has the ability to 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; <p>C. Making judgements</p> <ul style="list-style-type: none"> • is familiar with the general and specific scientific literature and knows how to analyse, summarize and critically evaluate this information; • can independently and critically evaluate the planning and execution of research, interpret results, thereby contributing to scientific discussions; • can reflect on ethical aspects of research and applications of the results; <p>D. Communication</p> <ul style="list-style-type: none"> • is able to communicate experimental results in a labjournal, written report and oral presentation; <p>E. Life long learning</p> <ul style="list-style-type: none"> • 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; 	Approval OLC (7.13 c)
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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 3
2. Educational components are categorized as specialized (400), research oriented (500) and highly specialized (600) level.	Ordinance CvB, see appendix 3

Article 10.2 Compulsory educational components

A detailed description per educational component can be found in the Study Guide.

Educational component	course code	nr of EC	level	Advice OLC; (7.13 a)
- All 3 Specializations:				
Protein Science	AM_47014 5	6	400	

Genomes and Gene Expression	AM_47061 4	6	400
Scientific Writing in English	AM_1161B	3	400
Ethics in Life Sciences	AM_47070 7	3	400
- Specialization Molecular Cell Biology:			
Internship I	AM_47112 7	24-30	600
Internship II	AM_47112 8	36-30	600
Thesis Based on Literature Study	AM_47115 3	9	600
- Specialization Biological Chemistry:			
Internship I	AM_47112 9	24-30	600
Internship II	AM_47113 0	36-30	600
Thesis Based on Literature Study	AM_47115 3	9	600
- Specialization Molecular Bioinformatics:			
Fundamentals of Bioinformatics	X_405052	6	400
Statistic with R	X_418156	6	400
Internship I	AM_47112 7 or AM_47112 9	30	600
Bioinformatics project	AM_1222	18-21	600

Article 10.3 Elective educational components with special requirements

1. The student should take one or more of the following specialization electives				Advice OLC; (7.13 a)
Name of educational component	course code	nr of EC	level	
- Specialization Molecular Cell Biology: at least 6 EC required				
Cell Structures and Functions	AM_470615	6	500	
Molecular Infection Biology	AM_470657	6	500	
Signal Transduction in Health and Disease	X_432535	6	500	
- Specialization Biological Chemistry: at least 6 EC required				
Drug-induced Stress and Cellular Response	X_432536	6	500	
Signal Transduction in Health and Disease	X_432535	6	500	
- Specialization Molecular Bioinformatics: MCB & BC courses: at least 12 EC required				
Cell Structures and Functions	AM_470615	6	500	
Molecular Infection Biology	AM_470657	6	500	

Drug-induced Stress and Cellular Response	X_432536	6	500
Signal Transduction in Health and Disease	X_432535	6	500
Bioinfo courses: at least 12 EC required			
Structural Bioinformatics	X_405019	6	400
Algorithms in Sequence analysis	X_405050	6	400
Bioinformatics for Translational Medicine	X_405092	6	400
Biosystems data analysis	XMU_43700 1	6	400

Article 10.3 Fully elective educational components

2. The student can take the following electives without prior consent from the Examination Board:				Advice OLC; (7.13 a)
Name of educational component	course code	nr of EC	level	
- Specializations: Molecular Cell Biology and Biological Chemistry				
Microbial Genomics	AM_1021	3	500	
Caput Protein Structure as Molecular Basis of Disease	AM_47012 0	6	500	
Caput Molecular Biotechnology	AM_47060 4	6	500	
Caput Cellular Protein Trafficking	AM_47060 5	6	500	
Caput Epigenetics	AM_47060 6	6	500	
Caput Structural Biology	AM_47060 7	6	500	
Caput RNA Biology	AM_1208	6	500	
Extreme Biology	AM_47050 9	6	500	
Developmental biology	AM_47061 3	6	500	
Biophotonics	AM_47062 9	6	500	
Biobusiness	AM_1209	3	400	
Structural Bioinformatics	X_405019	6	400	
Fundamentals of Bioinformatics	X_405052	6	400	
Dynamics of Biomolecules and Cells	X_422583	6	400	
Introduction to Systems Biology	X_428565	6	400	
Project Computational Design and Synthesis	X_432734	6	400	
Caput AIMMS Lectures and Seminars	X_432764	3	400	
Chemical Biology	X_432538	6	400	
Biomolecular Screening	X_432542	6	400	
- Specialization: Molecular Bioinformatics				
Inleiding Programmeren (Python)	X_401096	6	100	
Dynamics of Biomolecules and Cells	X_422583	6	400	
Introduction to Systems Biology	X_428565	6	400	
Project Computational Design and Synthesis	X_432734	6	400	

Extreme Biology	AM_47050 9	6	500	
Biophotonics	AM_47062 9	6	500	
Biobusiness	AM_1209	3	400	
Microbial Genomics	AM_1021	3	500	
Caput Protein Structure as Molecular Basis of Disease	AM_47012 0	6	500	
Caput Molecular Biotechnology	AM_47060 4	6	500	
Caput Cellular Protein Trafficking	AM_47060 5	6	500	
Caput Epigenetics	AM_47060 6	6	500	
Caput Structural Biology	AM_47060 7	6	500	
Caput RNA Biology	AM_1208	6	500	
Extreme Biology	AM_47050 9	6	500	
Biophotonics	AM_47062 9	6	500	
Biobusiness	AM_1209	3	400	
3. If the student wishes to take a different educational component than listed, advance permission must be obtained in writing from the Examinations Board.				Advice OLC; (7.13 a)

Article 10.4 Practical exercise

Except for the practical components incorporated in the compulsory units of study above (see Article 10.2) and in relevant electives, the programme has no separate practical exercise.	Approval OLC (7.13 d)
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Article 10.5 Participation in practical exercise

<ol style="list-style-type: none"> In the case of a practical training, the student must attend 100 % of the practical sessions. Should the student attend less than 100 %, he/she must repeat the practical training, or the Examiner may have one or more supplementary assignments issued. In the case of tutorials with assignments, the student must attend 100 % of the tutorials. Should the student attend less than 100 %, he/she must repeat the study group, or the Examination Board may have one or more supplementary assignments issued. In exceptional circumstances, the Examination Board may, at the request of the student, permit an exemption from this requirement if, in the opinion of the Board, the assessment of the intended skills is also possible with a lesser percentage of participation, with or without the imposition of supplementary requirements. 	Approval OLC (7.13 d)
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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 (attached) evaluation plan. The faculty evaluation plan offers the framework.	Approval OLC (7.13 a1)
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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 elective course Molecular Photobiology, X_432763, has been removed from the curriculum.	Advice OLC (7.13 a)
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Advice and approval by the Programme Committee, on May 14, 2018

Approved by the Faculty Joint Assembly, on June 26, 2018

Adopted by the board of the Faculty of Science on June 26, 2018

Appendix I

Overview of articles that must be included in the OER

Based on Section 7.13, paragraph 2, of the WHW and other Sections of the Act.

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 2
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, specializations and exit qualifications	
Article 9.1 Workload	7.13 paragraph 2 sub g
Article 9.2 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
10. Curriculum structure	
Article 10.1 Composition of the programme	7.13 paragraph 2 sub a
Article 10.2 Compulsory educational components	7.13 paragraph 2 sub a
[Optional] Article 10.3 Elective educational components	7.13 paragraph 2 sub a
[Optional] Article 10.4 Practical exercise	7.13 paragraph 2 sub d
Article 10.5 Participation in practical exercise	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

Table of right of advice and right of approval by the OLC and FGV
(translation to English at a later stage)

Onderwerpen Onderwijs – en Examenregeling (OER) 7.13 paragraph 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 Articleen 7.8b, zesde paragraaf, en 7.9, vijfde paragraaf (BSA)				
g. ten aanzien van welke masteropleidingen toepassing is gegeven aan Article 7.4a, achtste paragraaf (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 Article 7.9b, plaatsvindt (<i>excellentietraject binnen een opleiding</i>)				
x. de feitelijke vormgeving van het onderwijs				
<i>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.</i>				

De lettering komt overeen met de lettering van Article 7.13 paragraaf 2 WHW

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 (uniforme jaarkalender VU-UvA)	29-9-2008 (period 2009-2015) 22-05-2014 (periode 2016-2025)
2.1.3, 2.1.4	Educational components	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
3.1	Compulsory signing up	CvB ordinance 30-09-2010, prior consent USR.
3.4.1	Determination and publication of the results (1) Grading deadline exams 10 workdays (2) Theses 20 workdays	(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	Extra retake last year	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
7.2.1	Admission criteria; at least WO Bachelor's degree	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017
7.2.3	Additional admission 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 components	Richtlijn Bachelor en Masteronderwijs, revised on 6 June 2017