Rules and Guidelines of the Examinations Board (excl. MSc Logic)
Academic year 2019-2020

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1. **General provisions**

**Article 1.1 – Applicability of the Rules and Guidelines**

These Rules and Guidelines (as referred to in Section 7.12b paragraph 3 of the Dutch Higher Education and Research Act (Wet op het hoger onderwijs en wetenschappelijk onderzoek, WHW)) apply to the interim and final examinations in the Bachelor’s programmes:

- Bèta-gamma;
- Biologie;
- Biomedische Wetenschappen;
- Future Planet Studies;
- Informatica;
- Informatiekunde;
- Kunstmatige Intelligentie;
- Natuur- en Sterrenkunde
- Psychobiologie;
- Scheikunde;
- Wiskunde;

and the Master’s programmes:

- Artificial Intelligence;
- Biological Sciences;
- Biomedical Sciences;
- Brain and Cognitive Sciences;
- Chemistry;
- Computational Science;
- Earth Sciences;
- Forensic Science;
- Information Studies;
- Life Sciences;
- Mathematics;
- Mathematical Physics;
- Physics and Astronomy
- Software Engineering;
- Stochastics and Financial Mathematics;
- Security and Network Engineering.

Hereinafter referred to as: the programme(s), and exist in conjunction with the Teaching and Examination Regulations of these programmes, to be adopted by the dean.

These Rules and Guidelines apply to any person enrolled in one of these programmes in the academic year indicated, regardless of the date on which he or she commenced the programme.

These Rules and Guidelines are not applicable for the Master’s programme Logic. For this Master’s programme there is a separate document with the name ‘Rules and Guidelines of the Examinations Board M.Sc. Logic’
**Article 1.2 - Definitions**
The terms defined in the Teaching and Examination Regulations (*Onderwijs- en Examenregeling*, OER) also apply to these Rules and Guidelines. In these Rules and Guidelines, the following terms shall have the following meanings:

a. **Invigilator**: the person appointed by an examiner to be present on his or her behalf (and if possible with him or her) during an examination. The examiner must ensure that the invigilator will not experience any conflicts of interests by performing his or her tasks as an invigilator. The examiner, if present, also acts as a invigilator.

The other terms have the meanings ascribed to them in the Act.

**Article 1.3 - Principles**
In making decisions, the Examinations Board or examiner shall be guided by the following principles, and in cases of conflict shall weigh the interest of one principle against that of the other:

a. to uphold the quality and selection requirements of interim and final examinations;
b. the efficacy of requirements as manifested in, among other things, efforts to minimise delays for students;
c. to show clemency towards students whose study progress is in danger of being delayed due to circumstances beyond their control.

2. **The Examinations Board**

**Article 2.1 – Composition of the Examinations Board**
1. The Examinations Board shall consist at least of a chairperson and a vice-chairperson. At least one member shall be part of the teaching staff of the programme concerned or one of the programmes for which these Rules and Guidelines are intended. At least one member shall not be associated with the programme. Members of the Executive Board or any person who has any type of financial responsibility in the institution shall not form part of the Examinations Board. Appendix 4 gives an overview of the examination boards within the Faculty of Science.

2. The members of the Examinations Board shall be appointed by the dean on the basis of their expertise in the fields covered by the programme.

3. The Examinations Board shall nominate one of its members, but not the external member, as its chairman. The chairman shall be responsible for the day-to-day affairs of the Examinations Board. If necessary, he shall designate another member to deputise in his absence.

4. Before the appointment of a member, the dean shall give a hearing to the Examinations Board on the proposed appointment.

5. Members of the Examinations Board shall be appointed for three years and may be reappointed.

6. The dean shall ensure that the Examinations Board is able to operate independently and professionally.

**Article 2.2 - Duties of the Examinations Board**
1. The duties and powers of the Examinations Board are regulated in the Act. These include determining the rules for the execution of duties and powers and taking measures with regard to:
   - determining objectively and professionally whether a student satisfies the requirements laid down in the OER with regard to the knowledge, understanding and skills required to obtain a degree;
   - ensuring the quality of interim and final examinations;
   - establishing guidelines and instructions within the framework of the OER as the basis for marking and awarding results in interim and final examinations;
   - granting exemptions from one or more interim or other examinations;
   - granting the quality of the organization and procedures concerning examinations and the final examination.
   - taking measures in the event of fraud;
• appointing examiners to conduct interim or other examinations and determine their results;
• issuing the degree certificate, with the diploma supplement attached, as proof that the final examination has successfully been passed;
• granting a student permission to take a set of electives, the examination for which will lead to the awarding of a degree;
• issuing a certificate of passed interim or other examinations to students who have passed more than one interim or other examination but for whom a degree certificate cannot be issued;

2. The Examination Board may set up a subcommittee with a specific task, distracted from the tasks of the Examination Board itself, in which non-members of the Examination Board may sit. The tasks of the subcommittee be defined separately. For an overview of the subcommittees, see appendix 3.

Article 2.3 – Requests to the Examinations Board
1. Petitions and complaints must in any case be accompanied by the grounds for the request or a description of the complaint and the date.
2. Any request to deviate from the curriculum must be submitted in writing, stating reasons, to the Examination Board not later than eight weeks before the commencement date of the component for which the replacement is being requested. Such a petition will in any case be refused if the level and scope of the proposed replacement component(s) is/are not at least equal to those of the component to be replaced.
3. The Examinations Board shall take a decision within eight weeks of receiving a written request at the latest (except in the academic holidays).

Article 2.4 – Frequency of meetings of the Examinations Board
1. The Examinations Board shall meet at least twice a year or if deemed necessary by its chairperson. This meeting is closed to the public.
2. The agenda and minutes will be adopted by the chairperson in consultation with the members.

Article 2.5 - Decision-making
1. Advisers may be consulted at the invitation of the Examinations Board. These advisers may attend all or part of the meetings as guests.
2. In the event of a request or complaint involving a member of the Examinations Board, the matter will be discussed in that member’s absence.
3. The Examinations Board shall make decisions by a majority of votes present; in cases where the votes are tied, the chairperson shall have the casting vote.

3. Examiners
1. The Examinations Board shall appoint examiners on an annual basis to conduct interim and other examinations and determine their results.
2. The Examinations Board is entitled to appoint experts from outside the institution as examiners.
3. The examiners shall furnish the Examinations Board with any information requested.
4. Examiners shall be appointed by the Examinations Board in line with the examiner profile described in the UvA Examinations Board Guide 2016, Section 4.1, paragraph 6.
4. Interim and other examinations

Article 4.1 – Dates and times of interim or other examinations
1. Written (interim) examinations shall be conducted on dates and times that shall be determined and made known to students at least 30 days before the commencement of the teaching concerned.
2. Oral or individual written (interim) examinations shall be conducted at dates and times to be determined by the examiner(s), where possible following consultation with the student.
3. In determining the dates and times of interim or other examinations, the best effort shall be made to try to prevent examinations from coinciding, where relevant.
4. The set dates and times shall only be modified in the event of force majeure.
5. The Examinations Board monitors compliance with the rules set out in paragraphs 1 to 4 inclusive. Students may report deviations from these rules to the Examinations Board.

Article 4.2 – Order during interim or other examinations
1. The examiner determines the order during examinations. For written interim or other examinations, the examiner shall ensure that sufficient numbers of invigilators are appointed in order that the examination can proceed in good order.
2. In addition to paragraph 1: In the case of 50 or more students at least two invigilators are required to be present. For every 50 students additional to this an extra invigilator is required. At least one invigilator should be present in the examination room at all times during the examination.
3. Students must complete examinations entirely independently, unless determined otherwise by the examiner.
4. The student shall be obliged, at the request of the examiner or invigilator, to provide proof of identity by means of valid proof of registration (student card) and a valid identity document, with a passport photograph showing a good likeness. Any students, in the degree programmes listed in appendix 3 under the Examinations Board Exact & Information Science, unable to identify themselves will be refused access to the interim or other examinations. Any students, in the other degree programmes, unable to identify themselves will be refused access to the interim or other examinations.
5. If a student has not enrolled in the component, he or she may be refused admission to the examination room or, upon inspection, may be asked to leave the examination.
6. Students must follow all instructions from the Examinations Board, the examiner or the invigilator issued before, during or immediately after the interim or other examination. This also applies to instructions issued prior to the examination by way of the UvA Course Catalogue/ course manual, the component website, Canvas or Sakai. If a student fails to follow one or more instructions, he or she may be excluded by the Examinations Board or the examiner from further participation in the examination concerned, while taking into account the stated in paragraph 12. If a student is excluded, he or she will not receive a result for that examination (the mark/final mark will be recorded as ‘no show’ (niet aanwezig)).
7. The duration of an interim or other examination shall be such that students can be reasonably expected to have sufficient time to answer the questions. Written interim or other examinations shall have a maximum duration of three hours, except for students with a disability under OER-A Bachelor, article A-6.5.6. / OER-A Master, article A-5.2.6.
8. Students arriving late may be admitted to an interim or other examination until 30 minutes after commencement of the examination. If, as a result of force majeure, the student cannot be present within this time limit, the examiner shall decide whether he or she may still be admitted to the examination.
9. Students shall no longer be permitted to leave the room in which the interim or other examination is being conducted within 30 minutes of commencement of the examination and from 15 minutes before the end of the examination. In the case of examinations with a duration of one hour or less, students shall not be permitted to leave the examination room at any time during the examination.
10. After one or more student(s) have left the examination room no new students are allowed to enter the room.
11. Students are not permitted to use aids such as mobile telephones, laptops and the like or study materials during an examination unless the examiner or invigilator gives explicit permission for this. If specific electronic equipment is permitted for the purpose of completing the interim or other examination, the examiner shall set further rules for this. This will be published on the examination cover sheet.

12. In the event of detected or suspected fraud during an examination, such as students who are found to be in possession of a mobile phone or other electronic equipment that is not switched off during the examination, the student shall always be permitted to complete the examination. The invigilator completes the form 'Irregularities' fully and ensures that it reaches the examiner. The examiner will inform the Examination Board. Sanctions may be imposed by the Examinations Board in accordance with the Fraud and Plagiarism Regulations of the University of Amsterdam.

13. Students are permitted to use the toilet during an examination. The student must follow the examiner’s or invigilator’s instructions. Students are not permitted to talk whilst using the toilet and are not permitted to be in possession of unauthorised aids.

14. For written classroom examinations, the invigilator determines where jackets and bags of the students are placed during the exam (e.g., on the floor, in a safe, obligatory for IWO Blue, Red and REC M3.01). Bags must always be closed.

15. In the event that any particular circumstances as referred to in paragraphs 6, 12 and 13 occur before, during or after the interim or other examination, the invigilators will draw up a report after the examination has ended, providing a description of the incident. The report will be sent to the chair of the Examinations Board.

16. If an interim or other examination is administered within the faculty digitally, appropriate alternative provisions must be in place in order to ensure that the examination concerned can still be conducted on the same day in the event of a (technical) fault, if reasonably achievable.

Article 4.3 – Oral examination
1. If an (interim) oral examination is desired, the examiner must submit a written and motivated request to the Examinations Board. If the request is granted, the conditions cited in paragraphs 2 to 4 of this Article must be met. Also the conditions cited in OER-A, article A-4.3, must be met.

2. The examiner will make a written assessment of the (interim) oral examination.

3. The written report will be preserved for at least two years after the examination.

4. Only with the consent of the student may the examiner replace a written examination with an (interim) oral examination.

Article 4.4 – Assessment and announcing results
1. Each interim or other examination shall consist in the examiner testing the candidate’s knowledge, understanding and skills and assessing the results of that test.

2. Examination questions and problems shall never exceed the examination content announced in advance. Examination questions shall be clear and unambiguous and such that students can correctly judge how extensive and detailed their answers should be. The subjects of the questions shall be representative of the whole of the component content. The content and scope of the examination shall be fixed as from the commencement of the component and not subject to any change before the final examination.

3. The manner in which the examination for each component will be administered will be announced in the UvA Course Catalogue and/or course manual before the component in question commences, specifying:
   a. the form that the interim or final examination will take;
   b. to what extent any interim examinations will be taken into account in the final assessment;
   c. to what extent any written assignments, practical work and oral presentations will be taken into account in the final assessment;
   d. in the case of resits, if the examination will take a different form.

4. The Examinations Board shall ensure that examinations are assessed within the time frames mentioned in the OER and on the basis of transparent standards.
5. If more than one examiner is involved in the marking of an interim or other examination, the Examinations Board shall ensure that all examiners apply the same standards to their marking.

6. Marking shall take place in such a way that examinees can verify how their examination results were determined.

7. If practical exercises involve several students making a contribution to a single joint assignment, the Examinations Board shall apply the following guidelines: If in the examiner’s opinion one or more students have made an insufficient contribution to the joint assignment, the examiner will discuss this with the student(s) in question. The student concerned will be given an opportunity to expand his or her contribution. If this does not yield the desired improvement according to the examiner and/or if the Examinations Board deems it necessary, the Examinations Board may take appropriate measures.

8. The Bachelor’s and Master’s thesis shall be assessed by at least the examiner and a second assessor. The mark shall be documented through the completion of an assessment form. Before the mark is determined, the thesis must have been uploaded in Datanose and checked on plagiarism.

5. Final examinations

Article 5.1 – Date of final examinations
1. The examination date recorded on the diploma is the date on which a student applied for a diploma. The programmes Bèta-gamma, Future Planet Studies, Brain and Cognitive Sciences and Forensic Science do not allow delaying the date of the final examination. When applying for a diploma a student must be enrolled for the programme of which the student applies for a diploma. The date on which the certificate is awarded may be later than the examination date.

2. Following a substantiated request by a student who qualifies for a diploma, the Examinations Board may delay setting the date of the final examination.

Article 5.2 – Degree classifications (Iudicia)
1. The Examinations Board assesses whether to add the qualification of cum laude to the diploma.

2. Cum laude guidelines for Bachelor’s programmes:
   a. If a student shows exceptional competence in the final examination, the Examinations Board may decide to add the qualification of cum laude to the diploma.
   b. At a final examination there is exceptional competence, if the student meets the following conditions:
      1. every component is marked with at least a 7 (seven);
      2. the result for the Bachelor’s thesis is at least an 8 (eight);
      3. the weighted average (non rounded) of all Bachelor’s programme components, excluding the Bachelor’s thesis, is at least an 8 (eight). Appendix 2 states which component is considered the bachelor’s thesis;
      4. Just one examination opportunity has been used per component, with the exception of a maximum of three components for which a second examination opportunity may have been used;
      5. the programme has been completed within the official duration of the programme + 6 months. Students who complete the ‘dubbele bachelorprogramma Wis- en Natuurkunde or Wiskunde en Informatica’, cum laude is also awarded if the student has met the programme requirements within 4 years.
   c. When determining the weighted average, the mark for each component will be assigned a weighting factor corresponding to the number of credits that the component is worth.
   d. Exemptions and components marked with a ‘pass’ will not count towards awarding the qualification of cum laude.
   e. Where more than 1/3 of a curriculum is comprised of exemptions and/or components marked
with a ‘pass’, the qualification of cum laude will not be awarded.

f. In determining whether the condition as mentioned in article 5.2.2 are met, all components, except extracurricular components (including the components of an approved honours programme), that are mentioned on the diploma supplement are included. If a Bachelor’s programmes defers from this rule, this is mentioned in Appendix 1.

3. *Cum laude* guidelines for Master’s programmes:

a. If a student shows exceptional competence in the final examination, the Examinations Board may decide to add the qualification of *cum laude* to the diploma.

b. At a final examination there is exceptional competence, if the student meet the following conditions:

   1. every component is marked with at least a 7 (seven);
   2. the result for the Master’s thesis is at least an 8 (eight), this applies to each component separately. The components in a Master’s programme that are part of the Master’s thesis, are mentioned in Appendix 2;
   3. the weighted average (non rounded) of all Master’s programme components, excluding the Master’s thesis, is at least an 8 (eight);
   4. Just one examination opportunity has been used per component, with the exception of a maximum of one components for which a second examination opportunity may have been used; 
   5. the programme has been completed within the official duration of the programme + 6 months in the case of a full-time Master’s programme, or the official duration of the programme + 1 year in the case of a part-time Master’s programme.

c. When determining the weighted average, the mark for each component will be assigned a weighting factor corresponding to the number of credits that the component is worth.

d. Exemptions and components marked with a ‘pass’ will not count towards awarding the qualification of cum laude.

e. Where more than 1/3 of a curriculum is comprised of exemptions and/or components marked with a ‘pass’, the qualification of *cum laude* will not be awarded.

f. In determining whether the condition as mentioned in article 5.2.2. are met, all components, except extracurricular components, that are mentioned on the diploma supplement are included. If a Bachelor’s programmes defers from this rule, this is mentioned in Appendix 1.

4. These *cum laude* guidelines replace all previous *cum laude* guidelines. Students who believe they qualify for a *cum laude* qualification on the grounds of expectations derived from previous guidelines can submit a substantiated request to the Examinations Board.

5. In exceptional cases relating to individual study programmes the Examinations Board may deviate from the provisions of paragraphs 2 and 3 of this Article.

**Article 5.3 - Honours**

In addition to Bachelor TER-A, Article A-5.1.7 sub 3: in determining the average (weighted) grade obtained over the bachelor’s degree component, extracurricular components, including the components of an approved honours programme, are not included. If a bachelor's degree program deviates from this provision, it is listed in Appendix 1.
6. Exemptions

**Article 6.1 - Exemptions**

1. An exemption from an interim or final examination means that the student is deemed to have passed the relevant interim or final examination without the awarding of a mark. A request for exemption from an interim or final examination must be submitted to the Examinations Board.

2. The Examinations Board may exempt a student from taking one or more components at that student’s written request, provided that he or she:
   a. has passed a component in a university or higher professional education programme that is equivalent in both content and level, and/or:
   b. has demonstrated sufficient knowledge and skills with regard to the relevant component through his or her work and/or professional experience.

3. The exemption does not apply for the Bachelor’s and the Master’s thesis.

4. The Examinations Board will decide within 20 working days after receiving the request.

7. Fraud and Plagiarism

1. The provisions of the Regulations governing Fraud and Plagiarism for UvA Students apply in full, see also OER-A, article 4.13.

2. The following applies as a supplement to the Regulations Governing Fraud and Plagiarism for UvA students:
   a. The sanctions described in the Regulations Governing Fraud and Plagiarism for UvA Students are the maximum sanctions.
   b. Students are permitted to complete an examination even if the examination administrator suspects or observes fraud during the examination.

8. Retention periods

The paper versions of Bachelor’s theses or final assignments and Master’s theses shall be retained for at least seven years. Digital versions shall be retained indefinitely.

For examination papers and model answers, including any essays and other written materials for which a (partial) mark has been awarded and examination results, a retention period shall apply as determined in the DIV (Department of Records and Information Services) matrix for retention periods for qualification documents.

9. Annual report

The Examinations Board shall compile a report of its activities in the previous academic year by 1 November. The Examinations Board shall send a copy of the annual report to the dean.

10. Hardship clause

The Examinations Board may make exceptional arrangements in cases in which the provisions of these Rules and Guidelines have unreasonable or unacceptable repercussions for the student.

11. Appeal procedure

If a student does not agree with a decision by an examiner or the Examinations Board, he or she has the option of lodging an appeal against the decision with the Examination Appeals Board (COBEX) within six weeks of that decision. The appeal procedure can be consulted at www.uva.nl.

12. Amendments

These Rules and Guidelines may not be amended during the current academic year, unless preserving the original provision would be unreasonably detrimental to students’ interests.
13. Effective date

1. These Rules and Guidelines shall come into force as of 1 September 2019.
2. Thus drawn up by the Examinations Board for the Bachelor’s programmes of
   Bèta-Gamma, Biologie, Biomedische Wetenschappen, Future Planet Studies, Informatica,
   Informatiekunde, Kunstmatige Intelligentie, Natuur- en Sterrenkunde, Psychobiologie, Scheikunde
   and Wiskunde,
   and the Master’s programmes of
   Artificial Intelligence, Biological Sciences, Biomedical Sciences, Brain and Cognitive Sciences,
   Chemistry, Computational Science, Earth Sciences, Forensic Science, Information Studies, Life
   Sciences, Mathematics, Mathematical Physics, Physics and Astronomy, Software Engineering,
   Stochastics and Financial Mathematics, and Security and Network Engineering
   of the University of Amsterdam, on 30 August 2019.
Appendix 1: Overview of Bachelor’s and Master’s programmes that deviated from the stated in article 5.2.2.f, 5.2.3.f and 5.3.1.

It is possible that in a Bachelor’s or Master’s programme not all components mentioned on the diploma supplement will be taken into account while calculated the weighted average. In case a Bachelor’s or Master’s programme deviates from the stated in article 5.2.2.f, 5.2.3.f and 5.3.1 this is mentioned below.

a. Bachelor’s programme Natuur- en Sterrenkunde: Extracurricular components, including components that are part of an approved honours programme, will be taken into account while determining whether the conditions are met.
b. Bachelor’s programme Scheikunde: Extracurricular components, including components that are part of an approved honours programme, will be taken into account while determining whether the conditions are met.
c. Bachelor’s programme Wiskunde: Extracurricular components, including components that are part of an approved honours programme, will be taken into account while determining whether the conditions are met.
d. Master’s programme Chemistry: Extracurricular components will be taken into account while determining whether the conditions are met.
e. Master’s programme Physics and Astronomy: Extracurricular components will be taken into account while determining whether the conditions are met.
f. Master’s programme Mathematical Physics: Extracurricular components will be taken into account while determining whether the conditions are met.
g. Master’s programme Mathematics: Extracurricular components will be taken into account while determining whether the conditions are met.
h. Master’s programme Stochastic and Financial Mathematics: Extracurricular components will be taken into account while determining whether the conditions are met.
Appendix 2: Overview of components part of Bachelor and Master’s thesis.

It is possible that within the degree programme several components are part of the Bachelor’s or Master’s thesis. According article 5.2.3.b this means that for every single component as stated in the following overview the requested result must be obtained to get qualified for a Cum Laude. The exact name of the thesis is listed in the tables below.

In the case of a major in the master, combined program or free program, other components may apply. Inquiries can be made with the relevant Examinations Board.

Bachelor:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Component(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bèta-gamma</td>
<td>See degree programme of the major</td>
</tr>
<tr>
<td>Biologie</td>
<td>Bachelorproject Biologie</td>
</tr>
<tr>
<td>Biomedische Wetenschappen</td>
<td>Bachelorproject Bio-medische Wetenschappen</td>
</tr>
<tr>
<td>Future Planet Studies</td>
<td>See degree programme of the major</td>
</tr>
<tr>
<td>Informatica</td>
<td>Afstudeerproject Bachelor Informatica</td>
</tr>
<tr>
<td>Informatiekunde</td>
<td>Afstudeerproject BSc Informatiekunde</td>
</tr>
<tr>
<td>Kunstmatige Intelligentie</td>
<td>Afstudeerproject BSc KI</td>
</tr>
<tr>
<td>Natuur- en Sterrenkunde</td>
<td>Bachelor project Physics and Astronomy</td>
</tr>
<tr>
<td>Psychobiologie</td>
<td>Bachelorproject Psychobiologie</td>
</tr>
<tr>
<td>Scheikunde</td>
<td>Bachelorproject Scheikunde</td>
</tr>
<tr>
<td>Wiskunde</td>
<td>Bachelorproject-Wetenschappelijke stage</td>
</tr>
</tbody>
</table>

Master:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Component(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artificial Intelligence</td>
<td>Master Thesis AI</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Research Projects, Literature Review</td>
</tr>
<tr>
<td>Biomedical Sciences</td>
<td>Research Projects, Literature Review</td>
</tr>
<tr>
<td>Brain &amp; Cognitive Sciences</td>
<td>Research Project 1, Research Project 2, Literature Thesis</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Final Research Project</td>
</tr>
<tr>
<td>Computational Science</td>
<td>Master Thesis Computational Science</td>
</tr>
<tr>
<td>Earth Sciences</td>
<td>Master Thesis Research Earth Sciences 1</td>
</tr>
<tr>
<td>Forensic Science</td>
<td>Research Project</td>
</tr>
<tr>
<td>Information Studies</td>
<td>Track IS: Master Thesis IS (IS)</td>
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<td></td>
<td>Track BIS: Master Thesis IS (BIS)</td>
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<td></td>
<td>Track DS: Master Thesis IS (DS)</td>
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<td></td>
<td>Track HCM: Master Thesis IS (HCM)*</td>
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<tr>
<td></td>
<td>*voor studenten van cohort 2014-2015 en eerder die</td>
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<td></td>
<td>Thesis Design MSc IS (HCM) reeds hebben aferond geldt:</td>
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<tr>
<td></td>
<td>Thesis Design MSc IS (HCM) en Master Thesis IS (HCM)</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>Research Projects, Literature Review</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Master Project Mathematics</td>
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<tr>
<td>Mathematical Physics</td>
<td>Master Project Mathematical Physics</td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>Research project (incl. thesis and colloquium)</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>Preparation Masterproject Software Engineering, Masterproject Software Engineering</td>
</tr>
<tr>
<td>Stochastics &amp; Financial Mathematics</td>
<td>Master Project Stochastics and Financial Mathematics</td>
</tr>
<tr>
<td>Security and Network Engineering</td>
<td>Research Project 2</td>
</tr>
</tbody>
</table>
### Appendix 3: Overview of the Examinations Boards at the Faculty of Science with its subcommittees

<table>
<thead>
<tr>
<th>Examinations Board:</th>
<th>Subcommittees for the degree programmes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth and Life Sciences</td>
<td>Ba Psychobiologie</td>
</tr>
<tr>
<td></td>
<td>Ba Biomedische wetenschappen</td>
</tr>
<tr>
<td></td>
<td>Ma Biomedical Sciences</td>
</tr>
<tr>
<td></td>
<td>Ma Life Sciences</td>
</tr>
<tr>
<td></td>
<td>Ba Biologie</td>
</tr>
<tr>
<td></td>
<td>Ma Biological Sciences</td>
</tr>
<tr>
<td></td>
<td>Ma Earth Sciences</td>
</tr>
<tr>
<td>Bêta-gamma &amp; Future Planet Studies</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Brain and Cognitive Sciences</td>
<td>Not applicable</td>
</tr>
<tr>
<td>exact and Information Sciences</td>
<td>Ba Natuur- en Sterrenkunde (SD &amp; JD)</td>
</tr>
<tr>
<td></td>
<td>Ma Physics and Astronomy (SD &amp; JD)</td>
</tr>
<tr>
<td></td>
<td>Ba Scheikunde (SD &amp; JD)</td>
</tr>
<tr>
<td></td>
<td>Ma Chemistry (SD &amp; JD)</td>
</tr>
<tr>
<td></td>
<td>Ba Wiskunde</td>
</tr>
<tr>
<td></td>
<td>Ma Mathematics</td>
</tr>
<tr>
<td></td>
<td>Ma Mathematical Physics</td>
</tr>
<tr>
<td></td>
<td>Ma Stochastics and Financial Mathematics</td>
</tr>
<tr>
<td></td>
<td>Ba Informatica</td>
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<tr>
<td></td>
<td>Ma Computational Science</td>
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<tr>
<td></td>
<td>Ba Kunstmatige Intelligentie</td>
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<tr>
<td></td>
<td>Ma Artificial Intelligence</td>
</tr>
<tr>
<td></td>
<td>Ba Informatiekunde</td>
</tr>
<tr>
<td></td>
<td>Ma Information Studies</td>
</tr>
<tr>
<td></td>
<td>Ma Security and Network Engineering</td>
</tr>
<tr>
<td></td>
<td>Ma Software Engineering</td>
</tr>
<tr>
<td>Forensic Science</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>