Preamble
These Teaching and Examination Regulations (Onderwijs- en examenregeling, OER), hereinafter referred to as: the Regulations, include all the rules and regulations, as prescribed under the Dutch Higher Education and Research Act (WHW), hereinafter referred to as: the Act, in respect of the teaching and examinations of the Master’s programmes at the Faculty of Science (Faculteit der Natuurwetenschappen, Wiskunde & Informatica, FNWI), namely:

- Artificial Intelligence
- Astronomy and Astrophysics
- Biological Sciences
- Biomedical Sciences
- Brain and Cognitive Sciences
- Chemistry
- Computational Science
- Earth Sciences
- Forensic Science
- Information Studies
- Life Sciences
- Logic
- Mathematics
- Mathematical Physics
- Mathematics and Science Education
- Physics
- Software Engineering
- Stochastics and Financial Mathematics
- System and Network Engineering

The Master’s programmes offered jointly by the University of Amsterdam (UvA) and VU University Amsterdam (VU) are covered in these Regulations, in the sense that the regulations of the programmes in question have been harmonised as much as possible.
PART B – MASTER’S PROGRAMME (X) FNWI

Chapter 1 – General provisions
Chapter 2 – Content and organisation of the programme
Chapter 3 - Teaching
Chapter 4 – Transitional and final provisions
PART A – GENERAL INFORMATION

Chapter 1 – General provisions

Article 1.1 – Applicability of the Regulations
This document consists of two parts: Part A and Part B. Part A includes general information that applies to the Master’s programmes Artificial Intelligence, Astronomy and Astrophysics, Biological Sciences, Biomedical Sciences, Brain and Cognitive Sciences, Chemistry, Computational Sciences, Earth Sciences, Forensic Science, Information Studies, Life Sciences, Logic, Mathematics and Science Education, Mathematical Physics, Mathematics, Physics, Software Engineering, Stochastics and Financial Mathematics, and System and Network Engineering, hereinafter individually referred to as: the programme. The programme is offered within the Faculty of Science, hereinafter referred to as: the Faculty. Part B deals with specific aspects of the individual programmes. These Regulations 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.

Article 1.2 – Definitions
The following definitions are used in these Regulations:

a. the University: the University of Amsterdam;
b. the Act: the Dutch Higher Education and Research Act (Wet op het hoger onderwijs en wetenschappelijk onderzoek, WHW);
c. final examination the decision of the Examinations Board that the student has completed the programme;
d. fraud and plagiarism: the student’s actions or failures to act that make it wholly or partially impossible to accurately judge his/her knowledge, understanding and skills (see the Regulations Governing Fraud and Plagiarism for UvA Students in Appendix 4);
e. 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 programme within a degree programme) for which the collaborating institutions are jointly responsible;
f. component: a unit of study of the programme within the meaning of the Act, for example a course or internship;
g. programme charter: the part of the Student Charter specific to the programme in accordance with Section 7.59 of the Act. The programme charter is included in the course catalogue. If applicable, regulations are set out in the course catalogue;
h. teaching period: a part of a semester; a semester consists of consecutively three teaching periods of 8, 8 and 4 weeks (see the Academic Calendar UvA 2013-2014 in Appendix 2);
i. portfolio: the collection of educational products (written and/or electronic) representing the student’s achievements within the programme he/she has chosen;
j. 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, carrying out a research assignment, taking part in field work or an excursion taking part in another educational learning activity aimed at acquiring specific skills, participating in and completing an internship;
k. programme: the prescribed combination of components including teaching methods, learning activities, examinations and literature;

l. Master’s thesis: a component of 12 or more ECTS credits comprising research into the literature and/or contributing to scientific research and/or an internship, always resulting in a written report. In some study programmes, a literature study is part of the programme. In general, fewer credits are awarded for this literature study than for a Master’s thesis. This component therefore falls outside the scope of the definition of a Master’s thesis. Where necessary, the definition of a Master’s thesis is further refined in Part B of these Regulations (with specific information on the individual programmes);

m. semester: a part of an academic year; an academic year consists of two semesters;

n. SIS: the Students Information System, in which a student can register for components and view his or her results, among other things;

o. student: the person enrolled at the University to pursue education and/or take examinations as part of the programme;

p. course catalogue: the course catalogue provides information on the content of the programme and its components. The course catalogue has been made available via www.studiegids.uva.nl;

q. academic year: the period beginning on 1 September and ending on 31 August of the following calendar year;

r. workload: the workload of the unit of study to which an examination applies, is expressed in terms of credits = ECTS credits (ECTS = European Credit and Transfer Accumulation System). The workload for 1 year (1,680 hours) is 60 ECTS credits;

s. credit: an ECTS credit, with a workload of 28 hours of study;

t. examination: an assessment of the student’s knowledge, understanding and skills relating to a component. The examination can be held in either written or oral form. The assessment is expressed in terms of a final mark. Educational activities such as a presentation do not fall within the scope of the definition of an oral examination but a partial grade can be awarded for a presentation. An examination may consist of one or more partial interim or other examinations. A re-sit always covers the same material as the original examination;

u. seminar: a class in which the material is addressed primarily on a problem- or case-oriented basis;

v. Examinations Board: the Examinations Board of one or more study programmes of the faculty, within the meaning of Section 7.12 of the Act;

w. examiner: the person appointed by the Examinations Board for the purpose of holding examinations and determining their results, within the meaning of Section 7.12c of the Act;

x. interim examination: examination which covers a part of the content of a component;

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

Chapter 2 – Admission to the programme

Article 2.1 – Entry requirements for the Master’s programmes

1. The entry requirements for the specific Master’s programmes can be found in Part B of these Regulations.
2. If the intended Master’s programme includes multiple programmes, a specific specialisation/minor in the Bachelor’s programme may be required for admission to the different programmes.

3. In the event of demonstrable extreme unreasonableness or unfairness, the relevant Examinations Board may deviate from the requirement for a completed Bachelor’s degree for a period of time that it determines.

**Article 2.2 – Pre-Master’s programme (schakelprogramma)**

If, in the opinion of the Examinations Board, an admission request does not satisfy the set requirements but these requirements can be expected to be met within a reasonable period of time, the applicant can be given the opportunity to satisfy the requirements by means of a supplementary pre-Master’s programme. The maximum number of ECTS credits for such a pre-Master’s programme is 30. The content of the pre-Master’s programme will be determined by the programme director. The content itself must be approved by the Examinations Board.

**Article 2.3 – English language**

Admission to the programme requires sufficient command of the English language. A student may take one of the following tests to establish language competence:

- **TOEFL (Test of English as a Foreign Language).** The minimum required TOEFL scores are: 235 for the computer test; 580 for the written test; 90 for the Internet test;
- **IELTS (International English Language Testing System).** The minimum required IELTS score is 6.5 and at least 6 on each sub-score (listening/reading/writing/speaking);
- **A Cambridge International Examinations test.** The minimum required scores are: First Certificate in English (FCE) score A+; Certificate in Advanced English (CAE) score A/B+; Certificate of Proficiency in English (CPE) score B.

Those possessing a Bachelor’s degree from a Dutch university satisfy the requirement of sufficient command of the English language.

**Article 2.4 – Admissions procedure**

1. The Examinations Board of the programme is responsible for admission to the programme.
2. With a view to admitting students to the programme, the Examinations Board assesses the candidate’s knowledge, understanding and skills. In this assessment the Board includes knowledge of the language in which the programme will be taught. The Board may request experts within or outside the University to test certain types of knowledge, understanding and skills, in order to supplement written evidence of the programme/programmes the student has completed.
3. The admission assessment takes place once or twice a year. The specifics of the individual programmes can be found in Part B of these Regulations.
4. A request for admission to the programme must be submitted to the Examinations Board before 1 May in the case of Dutch students, before 1 April in the case of EU students and before 1 February in the case of non-EU students. Under exceptional circumstances, the Examinations Board may consider a request submitted after this closing date.
5. Admission is granted on condition that, by the relevant starting date at the latest, the candidate fulfills the provisions of Article 2.1 regarding knowledge and skills, as evidenced by the diplomas that he/she has obtained for completed programmes.
6. Candidates receive either confirmation of admission or a negative decision. An appeal against a negative decision can be lodged with the Examination Appeals Board (COBEX).

**Article 2.5 – Intake dates**

1. Intake into the programme is possible at the beginning of the first semester of an academic year ('September') and/or at the beginning of the second semester ('February'). The specifics of
the individual programmes can be found in Part B of these Regulations. The intake date(s) mentioned in this paragraph ensure(s) a programme that can be expected to be completed within the official period.

2. When the programme commences, the student must have fully completed the Bachelor’s programme or the pre-Master’s programme allowing admission to this programme.

**Article 2.6 – Recognition of acquired competences**

Those who have not yet been admitted to the programme may be eligible for recognition of acquired competences. A reasoned, written request to this effect must be submitted to the Examinations Board. The criteria in the assessment of such requests can be found in Part B of these Regulations.

Chapter 3 – Testing and examining

**Article 3.1 – General**

1. Testing during the component establishes the student’s academic skills and whether the student is achieving the intended learning objectives sufficiently.
2. The programme charter states what the student must achieve in order to pass the component, as well as the criteria for student assessment.
3. The Examinations Board may, at the student’s request, permit a different form of assessment than that indicated by the course catalogue.

**Article 3.2 – Registering for examinations**

1. Every student must register for every component that he or she wants to participate in. The course catalogue describes the registration and deregistration procedure. Participation in examination may be refused if the student does not register or fails to register for the component in time.
2. Only students who have registered for a component can take part in the examination or resit for that component.
3. If a student does not pass the examination and the resit of a component, he/she is obliged to take the whole component again in order to receive credits.
4. In addition to paragraph 3 of this Article, in some Master’s programmes the assessment of certain interim examinations will remain valid, whereby the student does not have to retake certain subcomponents. The subcomponents for which this exception is granted are listed in Part B of these Regulations, if applicable.
5. If a student has not registered in the prescribed manner, no result will be entered in the records under the student’s name and no credits will be awarded for the component.

**Article 3.3 – Testing/examination opportunities**

1. For every component, the student has one opportunity to resit examination during the same academic year. The first opportunity for the examination falls within the teaching period in which that component is offered.
2. Resits are in principle offered outside the main teaching periods. For each component a schedule of examinations and resits will in principle be made with all examinations scheduled outside teaching periods.
3. Contrary to the provisions of paragraph 1 of this Article, the assessment of a practical component will only take place at the end of the teaching period of the component.
4. Contrary to the provisions of paragraph 1 of this Article, students will be given at least one opportunity per year to take the examination in a component that has been offered in the preceding academic year but that will not be offered in the current academic year or in the future.
Article 3.4 – Oral examinations
1. If an 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 7 of this Article must be met.
2. An oral examination will be public unless the student files an objection to this effect, or, in an exceptional case, if the Examinations Board or examiner determines otherwise.
3. An examiner will give an oral examination to only one student at a time unless the first examiner and the students determine otherwise.
4. A second examiner will always be present as an observer at an oral examination.
5. The examiner will make a written assessment of the oral examination.
6. A written assessment will be retained for at least two years after the result of the examination has been determined.
7. Only with the consent of the student may the examiner replace a written examination with an oral examination.

Article 3.5 – Determining and announcing results
1. The examiner determines the result (= mark) of an oral examination as soon as the examination is finished and informs the student accordingly by means of a written statement.
2. The examiner determines the result of a written or other form of examination component as quickly as possible, and in any event within 15 working days of the examination date, and also submits the necessary data to the programme administration so that the results can be registered. The student must have been notified of the result of an examination at least 15 working days before the resit of the examination in the relevant component. In exceptional cases, the dean can permit deviation from this time period.
3. A student may lodge an appeal against the result with the Examination Appeals Board (COBEX) within six weeks of the announcement of the result. A student may also submit a request for reassessment to the examiner. A request for reassessment does not affect the time period for lodging an appeal. Students who are of the opinion that errors have been made during the assessment procedure can take the following steps:
   a. submit a written request for re-assessment to the examiner;
   b. lodge an appeal against the assessment with the Examinations Board;
   c. lodge an appeal against a negative decision of the Examinations Board with the COBEX.
   The examiner will re-assess an examination as requested by the student within 10 working days, the student will be notified of the result of the re-assessment immediately and the result has to be authorised.
4. The examiner determines the result of an interim examination in any event no later than 10 working days after the interim examination has been held.
5. The examiner determines the result of an interim examination no later than 5 working days before the next (interim) examination will be held.
6. In case an interim examinations accounts for ten percent or less of the final assessment of a component, the stated in paragraph 5 does not apply.
7. In case of a conflict paragraph 5 prevails over paragraph 4.
8. The final result of a Master’s thesis must be determined within 20 working days after it has been submitted.
9. The faculty administration is responsible for notifying the student of the result no later than 5 working days after the examiner has authorised and submitted the result to the faculty administration.
10. During a research project or internship, the student is permitted to ask for an interim assessment by the supervisor(s) once only. This assessment will include a recommendation concerning the student’s progress and performance. No credits are allocated on the basis of this interim assessment. A written statement of the interim assessment must be given to the student.
**Article 3.6 – Marks**

1. Marks are given on a scale from 1 to 10, with a maximum of one decimal after the point.
2. The final assessment of a component is a pass if the student obtains a mark of 6.0 or higher. The mark of 5.5 will not be given as the final result of a component.
3. The most recent result determines the final mark.
4. In cases where the examination of a component consists of two or more parts, each of which are graded separately, the weighted mean of these marks must be rounded off using the following table:

<table>
<thead>
<tr>
<th>from (inclusive)</th>
<th>to (exclusive)</th>
<th>Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.01</td>
<td>1.25</td>
<td>1</td>
</tr>
<tr>
<td>1.25</td>
<td>1.75</td>
<td>1.5</td>
</tr>
<tr>
<td>1.75</td>
<td>2.25</td>
<td>2.0</td>
</tr>
<tr>
<td>2.25</td>
<td>2.75</td>
<td>2.5</td>
</tr>
<tr>
<td>2.75</td>
<td>3.25</td>
<td>3.0</td>
</tr>
<tr>
<td>3.25</td>
<td>3.75</td>
<td>3.5</td>
</tr>
<tr>
<td>3.75</td>
<td>4.25</td>
<td>4.0</td>
</tr>
<tr>
<td>4.25</td>
<td>4.75</td>
<td>4.5</td>
</tr>
<tr>
<td>4.75</td>
<td>5.25</td>
<td>5.0</td>
</tr>
<tr>
<td>5.25</td>
<td>6.00</td>
<td>6.0</td>
</tr>
<tr>
<td>6.00</td>
<td>6.50</td>
<td>6.5</td>
</tr>
<tr>
<td>6.50</td>
<td>7.00</td>
<td>7.0</td>
</tr>
<tr>
<td>7.00</td>
<td>7.50</td>
<td>7.5</td>
</tr>
<tr>
<td>7.50</td>
<td>8.00</td>
<td>8.0</td>
</tr>
<tr>
<td>8.00</td>
<td>8.50</td>
<td>8.5</td>
</tr>
<tr>
<td>8.50</td>
<td>9.00</td>
<td>9.0</td>
</tr>
<tr>
<td>9.00</td>
<td>9.50</td>
<td>9.5</td>
</tr>
<tr>
<td>9.50</td>
<td>10.0 (incl)</td>
<td>10</td>
</tr>
</tbody>
</table>

5. Contrary to the provisions of paragraph 4 of this Article, an examination component may be concluded with the ‘pass’ designation. The names of the relevant examination components can be found in Part B of these Regulations, if applicable.
6. When a student does not fulfill all the requirements of a component, the examiner will register the mark ‘did not fulfill all requirements’ (*niet aan de eisen voldaan, n.a.v.*).
7. When a student does not take part in any (interim) examination, the examiner will register the mark ‘no show’ (*niet aanwezig, n.a.*).

**Article 3.7 – Validity period of examinations**

1. If programmes are taken on a full-time basis, the validity period of passed examinations is two years in the case of one-year programmes and three years in the case of two-year programmes. If programmes are taken on a part-time basis, the validity period of passed examinations is three years in the case of one-year programmes and four years in the case of two-year programmes.
2. In individual cases, the Examinations Board is authorised to extend the validity period of successfully completed examinations for a period that it determines or to decide that an additional or replacement examination must take place.
3. The validity period of passed interim examinations is until the end of the academic year (31 August), unless stated otherwise in Part B of these Regulations.
Article 3.8 – Right of inspection
1. In the event of a written examination, and on request, the examiner will grant the student who took the examination the right to inspect the assessed work up to 30 days after the announcement of the result. The student may make copies of the assessed work and the standards on the basis of which the assessment was made.
2. During the time period mentioned in paragraph 1 of this Article, any student who took the examination may inspect the questions and assignments of the test in question and the standards and response model on the basis of which the assessment was made. Regarding inspection of the response model, this is only possible for courses in which a response model is available in the academic year 2013-2014.
3. The method used to assess the examination enables the student to verify how the result was determined.
4. The examiner can decide that the right of inspection described in paragraph 1 and 2 will be provided in a collective manner on a time and place that have been set in advance.
5. Time and place, described in paragraph 4, will be announced timely – but at least one week before the set time.
6. In the event of reasons beyond his or her control the student who took the written examination cannot be present at the set time and place, the student will be offered the right of inspection as described in paragraph 1 and 2 at another moment, if possible.
7. In the event of a written examination, the student has the opportunity to discuss the examination with an examiner of the course component up to 30 days after the announcement of the result.
8. In the case of a written examination such as an assignment, paper, etc., the examiner will grant the student who took the examination the right to inspect the assessed work, by providing the student with a motivated assessment of the work, up to 30 days after the result is announced.

Article 3.9 – Exemption
1. At the written request of the student, the Examinations Board may exempt the student from taking one or more examination components, if the student:
   a) has passed a component of an academic or higher professional education programme that is equivalent in both content and level;
   b) has demonstrated through his/her work and/or professional experience that he/she has sufficient knowledge and skills with regard to the relevant component.
The Examinations Board will make a decision within 28 days of receiving the written request.
2. This exemption does not apply to the Master’s thesis.
3. Exemptions from examinations (or parts thereof), if granted, will be valid for the same period as that of examinations.
4. The student may also apply to the Examinations Board for exemption from participation in practical exercises. This exemption may be granted, inter alia, on conscientious grounds. The Examinations Board will determine which alternative requirements the student must meet.
5. A maximum of 30 ECTS credits in the programme in the case of one-year programmes and 60 ECTS credits in the programme in the case of two-year programmes can be accumulated through granted exemptions.

Article 3.10 – Master's thesis
1. The Master’s thesis examiner and a second reader assess the quality of the final Master’s thesis. The final mark is determined by the examiner after consultation with the second reader.
2. The assessment of the Master’s thesis shall be documented through the completion of an assessment form.
3. Further information regarding the Master’s thesis can be found in the Master’s thesis protocol. This protocol can be found for individual Master’s programmes via www.student.uva.nl.

**Article 3.11 – Fraud and plagiarism**

1. The provisions of the Regulations Governing Fraud and Plagiarism for UvA Students apply in full, and form part of the Teaching and Examination Regulations (see Appendix 4).
2. Electronic detection software programs may be used to detect plagiarism in texts. In submitting a written text, a student implicitly consents to the written text being entered into the database of the relevant detection program.
3. 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. The Examinations Board is free to implement less severe sanctions.
   b. It is permitted to submit written texts that have been submitted earlier for other component assignments or other comparable written texts (Article 3.f of the Regulations Governing Fraud and Plagiarism for UvA Students), as long as these written texts are referenced correctly.
   c. Students are permitted to complete an examination even if the examination administrator suspects or observes fraud during the examination.
   d. The Examinations Board will be involved only in the case of repeated misquotations.

**Article 3.12 – Final examination**

1. The Examinations Board determines the results and date of the final examination after it has established that the student has passed all the examination components.
2. The Examinations Board may test the student’s knowledge in one or more components of the study programme before establishing the result of the final examination, if and insofar as the results of the components in question give cause to do so.
3. The Examinations Board may award a degree classification (judicium). If the student has shown exceptional competence, the Examinations Board may decide to grant the ‘cum laude’ qualification to the diploma. The guidelines which the Examinations Board takes into account are mentioned in the Rules and Regulations of the Examinations Boards FNWI 2013-2014. Other degree classifications are added to the diploma supplement.
4. A diploma can only be awarded after the student has satisfied all the requirements, including the payment of tuition fees. All components have to be passed before the final examination can be undertaken. The Examinations Board determines the mark of the final examination.
6. Following a reasoned request by a student who qualifies for being awarded a diploma, the Examinations Board may delay setting the date of the final examination.
7. The examination date on the diploma is the first day after the date on which the student has applied for the diploma. The graduation ceremony may be held at a later date than the date of the final examination.
8. By way of exception to paragraph 4 of this Article, the student will receive a diploma dated 30 August 2013, when the following criteria are met:
   a. the student has applied for the diploma before 1 October 2013;
   b. the student has completed the last component of the final examination by 30 August 2013 at the latest, on the condition that the student has been notified of the result no later than 30 August 2013. Furthermore, the examiner has authorised the result by handing in a signed version of the grading list at the faculty administration. These conditions also apply for closing presentations
and the defence of the Master’s thesis. There will be no educational activities after this date that can be of any influence on the results, final examination or the awarding of a degree classification.

9. In cases where a student takes longer than the 3 years of study to finish his or her chosen Master’s programme, the student’s chosen Master’s programme must be equivalent in terms of level and content to the study programmes listed in the Regulations up to a maximum of 4 years ago.

**Article 3.13 – Degree**
A student who passes the final examination of a programme is awarded a Master of Science degree. This can also be a joint degree. The degree awarded is stated on the diploma.

**Article 3.14 – Diplomas and transcripts**
1. The Examinations Board grants a diploma as proof that the student has passed his/her final examination. The Examinations Board also grants a diploma supplement in English, signed by the chair of the Examinations Board, indicating the components of the examination, the workload and the assessment. The diploma states the qualification linked to the examination.
2. If a student successfully completes more than one component but the Examinations Board cannot grant him/her a diploma, he/she may request and receive from the Board a transcript listing, in any event, the interim or other examinations passed.

**Chapter 4 – Academic student counselling and study progress**

**Article 4.1 – Administration of study progress**
The dean of the faculty is responsible for the correct registration of the students’ study results in SIS. After the assessment of an component has been registered, every student has the right to inspect the result for that component via SIS and also has a list of the results achieved at his/her disposal in SIS.

**Article 4.2 – Academic student counselling**
Enrolled students are eligible for academic student counselling. The types of academic student counselling available can be found in the course catalogue.

**Article 4.3 – Students with a disability**
1. Students with a disability, who wish to apply for special arrangements while taking interim or other examinations, are required to contact the student advisor.
2. In order to qualify for these arrangements a recommendation of a student dean is mandatory. These adjustments shall be tailored to the student’s individual disability as much as possible, but may neither alter the quality or degree of difficulty of the examination nor the student’s obligation to meet the exit qualifications of the study program. In determining the form of any adaptations the need to maintain the academic coherence of the course and comparability with other candidates must be major considerations.
   For the recommendation the student visits the student dean with a recent certificate from a doctor or a psychologist or, in the case of dyslexia, from a registered testing agency (BIG).
3. The Examinations Board decides on requests for adaptations with regard to tests/examinations.
4. In case of a positive decision on the application mentioned in paragraph 1, the student is to contact the student advisor to discuss the further arrangement of the requested accommodations.
5. The accommodations are granted for a period of 1 year after which the student may apply for prolongation.
Article 4.4 – Unsuitability (judicium abeundi)
1. Based on the provisions of Section 7.42a of the Act, the dean or the Examinations Board may, in exceptional cases, ask the Executive Board to terminate or refuse a student’s enrolment for a programme, if that student’s actions or remarks show that he/she is unsuitable either for practising one or more of the professions for which the programme in question is preparing the student or for the practical preparation for professional practice.
2. If a student is suspected of being unsuitable as described in paragraph 1 of this Article, the Examinations Board or the dean will institute an inquiry, of which the student shall be informed immediately. The Examinations Board or the dean will not issue any recommendation without carefully considering the interests involved and giving the student the opportunity to be heard.

Chapter 5 – Transitional and final provisions

Article 5.1 – Hardship clause
In the event of demonstrable extreme unreasonableness and unfairness, the Examinations Board may permit deviations from the provisions of these Regulations in favour of the student.

Article 5.2 – Transitional provisions
The Examinations Board shall propose a transitional arrangement, with due regard for the Act’s provisions regarding examinations and examination components, for students who, on the date part A or B of these Regulations come into force, have passed one or more but not all of the examination components and whose interests are damaged by provisions in these Regulations that deviate from those in older versions.

Article 5.3 – Amendments part A
1. The dean shall establish amendments to part A of these Regulations by independent decision – having heard the programme committee and with due regard for the authority of the relevant advisory bodies.
2. Amendments to part A of these Regulations do not apply to the current academic year unless they can be reasonably assumed not to damage the students’ interests.
3. Amendments to these Regulations will be made known to students.

Article 5.4 – Publication
The dean shall ensure a fitting publication of part A and B of these Regulations and the rules and guidelines referred to in Section 7.12b of the Act. These Regulations can be accessed at www.student.uva.nl and can be found in the course catalogue (www.studiegids.uva.nl).

Article 5.5 – Effective date
Part A of these Regulations shall come into force as of 1 September 2013 and replace all previous Regulations. Thus drawn up by the dean of the Faculty of Science on 2 July 2013.
Appendix 1: Overview of the Bachelor's and Master's Programmes

Additional admission requirements may be set and a letter of admission required for all non-follow-on Master’s programmes.

For some programmes additional qualitative entry requirements will be set by September 2014 in the context of the adaptation of the Act (future Article 7.30b paragraph 2 and 3). This entry requirements will be announced as soon as possible.

<table>
<thead>
<tr>
<th>Bachelor's Programme</th>
<th>CROHO</th>
<th>Follow-on Master's Programme</th>
<th>CROHO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aardwetenschappen</td>
<td>56986</td>
<td>Earth Science</td>
<td>66986</td>
</tr>
<tr>
<td>Betagamma</td>
<td>50250</td>
<td>depending on the major</td>
<td></td>
</tr>
<tr>
<td>Bio-exact</td>
<td>50012</td>
<td>Life Sciences</td>
<td>60225</td>
</tr>
<tr>
<td>Biologie</td>
<td>56860</td>
<td>Biological Sciences</td>
<td>60707</td>
</tr>
<tr>
<td>Biomedische Wetenschappen</td>
<td>56990</td>
<td>Biomedical Sciences</td>
<td>66990</td>
</tr>
<tr>
<td>Informatica</td>
<td>56978</td>
<td>Computational Science</td>
<td>60299</td>
</tr>
<tr>
<td>Informatiekunde</td>
<td>56842</td>
<td>Information Studies</td>
<td>60229</td>
</tr>
<tr>
<td>Kunstmatige Intelligentie</td>
<td>56981</td>
<td>Artificial Intelligence</td>
<td>66981</td>
</tr>
<tr>
<td>Natuur- en Sterrenkunde</td>
<td>56984</td>
<td>-Physics</td>
<td>60202</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-Astronomy and Astrophysics</td>
<td>60230</td>
</tr>
<tr>
<td>Psychobiologie</td>
<td>50014</td>
<td>Biomedical Sciences</td>
<td>66990</td>
</tr>
<tr>
<td>Scheikunde</td>
<td>56857</td>
<td>Chemistry</td>
<td>66857</td>
</tr>
<tr>
<td>Wiskunde</td>
<td>56980</td>
<td>Mathematics</td>
<td>66980</td>
</tr>
<tr>
<td>Future Planet Studies</td>
<td>50425</td>
<td>depending on the major</td>
<td></td>
</tr>
</tbody>
</table>

Other Master's programmes offered by the Faculty:
- Brain and Cognitive Sciences
- Logic
- System and Network Engineering
- Software Engineering
- Forensic Science
- Mathematical Physics
- Stochastics and Financial Mathematics

---

1 master's programme to which a bachelor student with a prescribed diploma will be admitted without further conditions.
Appendix 2: Academic Calendar UvA 2013-2014 (in Dutch)

UvA Academische kalender 2013/2014

**Eerste semester**

<table>
<thead>
<tr>
<th>week</th>
<th>september</th>
<th>oktober</th>
<th>november</th>
<th>december</th>
<th>januari</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>36 37 38 39 40 41 42 43</td>
<td>44 45 46 47 48 49 50 51</td>
<td>52 1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0 0 0 0 0 0 0 0</td>
<td>0 0 0 0 0 0 0 0</td>
<td>V V</td>
<td>0 0 0 0</td>
<td></td>
</tr>
<tr>
<td>ma 2</td>
<td>9 16 23 30 7 14 21</td>
<td>28 4 11 18 25 2 9 16 23 30</td>
<td>6 13 20 27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>di 3</td>
<td>10 17 24 1 8 15 22</td>
<td>29 5 12 19 26 3 10 17 24 31</td>
<td>7 14 21 28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>wo 4</td>
<td>11 18 25 2 9 16 23</td>
<td>30 6 13 20 27 4 11 18 25 1</td>
<td>8 15 22 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>do 5</td>
<td>12 19 26 3 10 17 24</td>
<td>31 7 14 21 28 5 12 19 26 2</td>
<td>9 16 23 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>vr 6</td>
<td>13 20 27 4 11 18 25</td>
<td>1 8 15 22 29 6 13 20 27 3</td>
<td>10 17 24 31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Tweede semester**

<table>
<thead>
<tr>
<th>week</th>
<th>februari</th>
<th>maart</th>
<th>april</th>
<th>mei</th>
<th>juni</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0 0 0 0 0 0 0 T</td>
<td>0 0 0 0 0 0 0 0 0</td>
<td>0 0 0 0 0 0 0 0 0 0</td>
<td>thaal</td>
<td>0 0 0 0</td>
</tr>
<tr>
<td>ma 3</td>
<td>10 17 24 3 10 17 24</td>
<td>31 7 14 21 28 5 12 19 26</td>
<td>2 9 16 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>di 4</td>
<td>11 18 25 4 11 18 25</td>
<td>1 8 15 22 29 6 13 20 27</td>
<td>3 10 17 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>wo 5</td>
<td>12 19 26 5 12 19 26</td>
<td>2 9 16 23 30 7 14 21 28</td>
<td>4 11 18 25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>do 6</td>
<td>13 20 27 6 13 20 27</td>
<td>3 10 17 24 1</td>
<td>8 15 22 29</td>
<td>5 12 19 26</td>
<td></td>
</tr>
<tr>
<td>vr 7</td>
<td>14 21 28 7 14 21 28</td>
<td>4 11 18 25 2</td>
<td>9 16 23 30</td>
<td>6 13 20 27</td>
<td></td>
</tr>
</tbody>
</table>

- onderwijs en toetsing
- geen onderwijs of tentamens

Opening Academisch Jaar: Maandag 2 september
Kerstmis: Woensdag 25 en Donderdag 28 december
Nieuwjaar: Woensdag 1 januari
Goede Vrijdag: Vrijdag 16 april
Pasen: Zondag en Maandag 20 en 21 april
Koninginnedag: Woensdag 30 april
Dag van de Arbeid: Donderdag 1 mei
Bewijdingsdag: Maandag 5 mei
Hemelvaart: Donderdag 29 mei
Pinksteren: Zondag en Maandag 8 en 9 juni

**Zomerperiode 2014**

<table>
<thead>
<tr>
<th>week</th>
<th>ma 30/6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27 28 29 30 31 32 33 34 35</td>
</tr>
<tr>
<td></td>
<td>V V V V V V V V</td>
</tr>
</tbody>
</table>

Intreeweek 2013 26 t/m 30 augustus 2013
Intreeweek 2014 25 t/m 29 augustus 2014
Appendix 3: Code of Conduct for Foreign Languages at the UvA 2000

Gedragscode vreemde talen UvA
(vastgesteld door het College van Bestuur d.d. 21 september 2000)

1. Deze gedragscode regelt uitsluitend de taal waarin het initiële onderwijs (hoorcollege, werkgroepen, practica, en dergelijke) wordt verzorgd of tentamens/examens worden afgenomen en heeft geen betrekking op het onderwijsmateriaal (boeken, syllabi en dergelijke) en eventueel door de student te maken werkstukken of scripties.
2. Het onderwijs wordt gegeven en de tentamens/examens worden afgenomen in het Nederlands.
3. In afwijking van het gestelde onder 2 kan een andere taal dan het Nederlands worden gehanteerd, indien de specifieke aard van het onderwijs daartoe noodzaakt.
4. Het gebruik van een vreemde taal in een opleiding wordt vastgelegd in de betreffende onderwijs- en examenregeling (OER).
5. Aan het gebruik van een vreemde taal in (delen van) de opleiding dienen primair onderwijskundige reden ten grondslag te liggen. Onderwijskundige redenen zijn in ieder geval aanwezig indien:
   5.1. de opleiding specialismen bevat waarvoor kennis van de taal, een andere dan het Nederlands, onmisbaar is;
   5.2. het onmisbaar wordt geacht om onderdelen in een andere dan de Nederlandse taal te geven als onderdeel van vaardigheid in het desbetreffende vakgebied van de opleiding;
   5.3. het onderdeel betreft die speciaal gericht zijn op buitenlandse studenten.
6. Het gebruik van een vreemde taal mag niet leiden tot verzwaring van de studielast, tot aanstating van het kwaliteitsniveau van de opleiding of tot benadeling van studenten bij tentamens.
Appendix 4: Regulations Governing Fraud and Plagiarism for UvA Students

REGULATIONS GOVERNING FRAUD AND PLAGIARISM FOR UvA STUDENTS
Adopted by the Executive Board in 2008, last amended in May 2010

Disclaimer: This translation is provided for information purposes only. In the event of a difference of interpretation, the original Dutch version of this document is binding.

Article 1 Definitions
1. Fraud and plagiarism are defined as any act or omission on the part of the student which makes an accurate assessment of his/her knowledge, insight and skills partially or wholly impossible.
2. Fraud is taken to include in any event:
   a. being in possession during an examination of any aids (pre-programmed calculator, mobile telephone, books, outlines, notes, etc.) the use of which is not expressly permitted;
   b. attempting during an examination to read what another candidate is writing, or exchanging information inside or outside the examination room;
   c. assuming the identity of another person during an examination;
   d. allowing someone else to assume one’s identity during an examination;
   e. obtaining possession of the questions in the examination paper prior to the scheduled date or time of the examination concerned;
   f. fabricating and/or falsifying survey or interview answers or research data.
3. Plagiarism is taken to include in any event:
   a. making use of or reproducing another person’s texts, data or ideas without complete and correct acknowledgement of the sources;
   b. presenting the structure or central body of ideas taken from third-party sources as one’s own work or ideas, even if a reference to other authors is included;
   c. failing to clearly indicate in the text – for instance by means of quotation marks or a particular layout – that literal or near-literal quotations have been included in the work, even if a correct reference to the sources has been included;
   d. paraphrasing the contents of another person’s texts without sufficient reference to the sources;
   e. reproducing another person’s audio, visual or test materials, or software or program codes without reference to the sources, and in doing so passing these off as one’s own work;
   f. submitting a text that has previously been submitted, or is similar to a text that has previously been submitted, in the context of assignments for other courses;
   g. reproducing the work of fellow students and passing it off as one’s own;
   h. submitting papers obtained from a commercial agency or written (whether or not for payment) by another person.
4. ‘Examination Board’ is taken to mean the Examination Board of the study programme responsible for the course concerned.
5. ‘Examination’ is taken to mean any examination per course component of the knowledge, insight and skills of the student, which results in an assessment.

Article 2 Complicity
1. Sanctions may be imposed on both the perpetrator and the co-perpetrator of fraud and plagiarism.
2. If the work of a fellow student is reproduced with the consent and/or cooperation of the fellow student, the latter is a co-perpetrator of plagiarism.
3. If one of the authors of a joint paper commits plagiarism, the other authors are co-perpetrators of plagiarism if they could have known or should have known that the other author committed plagiarism.

Article 3 Detection of plagiarism
Electronic detection software programs may be used to detect plagiarism in texts. In submitting a text, a student implicitly consents to the text being entered into the database of the detection program concerned.

Article 4 Procedure
1. If a case of fraud and/or plagiarism is detected, the examiner shall immediately inform the student and, at the same time, notify the Examination Board in writing, with submission of the texts and findings.
2. The Examination Board shall give the student the opportunity to be heard within a period of 2 weeks.
3. The Examination Board shall determine whether fraud or plagiarism has been committed and shall notify the student in writing of its decision and sanctions in accordance with Article 4 in conjunction with Article 5, within a period of 4 weeks, stating the possibility of appeal with the Examinations Appeals Board.
4. If plagiarism is detected or suspected in a specific paper, the Examination Board may decide to investigate papers previously submitted by the same student(s) for plagiarism. The student is obliged to cooperate with any such investigation and may be required to provide digital versions of previous papers.
5. Sanctions imposed shall be recorded in the student’s records.

Article 5 Sanctions in the event of fraud
Where fraud has been established, the Examination Board shall impose the following sanctions:
1. In the event of conduct as specified in Article 1, paragraph 2 under a and b, the examination submitted shall be declared invalid and the student shall be excluded from participation in the first subsequent examination or possibly the first two subsequent examinations for the course concerned.
2. In the event of conduct as specified in Article 1, paragraph 2 under c to f, the work that has been produced with the aid of fraud shall be declared invalid and the student shall be totally excluded from participation in all interim or other examinations or any other forms of assessment in the study programme for a maximum period of 12 months. In the event of serious fraud, the Examination Board may advise the Executive Board to permanently terminate the enrolment of the student concerned.
3. In the event of conduct not covered by these Regulations and depending on the seriousness of the fraud, the Examination Board may impose the following sanctions:
   the examination submitted may be declared invalid; the student may be excluded from participation in the examination concerned for a maximum period of 12 months; the student may be totally excluded from participation in all interim or other examinations or any other forms of assessment in the study programme for a maximum period of 12 months. In the event of serious fraud, the Examination Board may also advise the Executive Board to permanently terminate the enrolment of the student concerned.
4. If the student has already been penalised on a former occasion for fraud or plagiarism, he/she shall be totally excluded from participation in all interim or other examinations or any other forms of assessment for the study programme for a maximum period of 12 months, and shall be advised to leave the study programme. In the event of serious fraud and on the advice of the Examination Board, the Executive Board may also permanently terminate the enrolment of the student concerned.
5. The Examination Board shall not grant any exemptions based on results obtained elsewhere during the period of exclusion from examinations for the study programme that was imposed on the student in accordance with this Article.

6. If the student is enrolled for more than one study programme, the Examination Board shall consult with the Examination Board(s) of the relevant study programme(s) before imposing any sanction.

7. If the detected misconduct concerns a module of the Honours programme, the Examination Board may rule that further participation in the programme shall be denied.

Article 6 Sanctions in the event of plagiarism
The Examination Board shall impose the following sanctions in the event of plagiarism:

1. If the case involves conduct as specified in Article 1, paragraph 3, whereby certain sections of existing texts have been reproduced but the student has in fact conducted his/her own research, the paper submitted shall be declared invalid and the student shall be excluded from participation in the examination of the course concerned or totally excluded from participation in all interim or other examinations or any other forms of assessment for the study programme for a maximum period of 6 months. If the paper is related to a Bachelor’s or Master’s thesis, the supervisory activities of the thesis supervisor shall be suspended for the duration of this period.

2. In the event of conduct as specified in Article 1, paragraph 3, whereby the entire paper or considerable sections of it, including the research presented as being the student’s own work, is derived from existing material and research or literature published elsewhere, the paper submitted shall be declared invalid and the student shall be excluded from participation in the examination of the course in question or totally excluded from participation in all interim or other examinations or any other forms of assessment for the study programme for a maximum period of 12 months. In the event of serious fraud and on the advice of the Examination Board, the Executive Board may also permanently terminate the enrolment of the student concerned. If the paper is related to a Bachelor’s or Master’s thesis, the supervisory activities of the thesis supervisor shall be suspended for the duration of this period.

3. If, after the investigation conducted in accordance with Article 4, paragraph 4, it becomes apparent that plagiarism has been committed on a former occasion, the Examination Board may rule that the results obtained previously for course components that were achieved by means of plagiarism shall be declared invalid.

4. In the event of conduct not covered by these Regulations, and depending on the seriousness of the plagiarism, the Examination Board may impose the following sanction: the paper submitted may be declared invalid and the student excluded from participation in the examination of the course in question or totally excluded from participation in all interim or other examinations or any other forms of assessment for the study programme for a maximum period of 12 months. In the event of serious fraud and on the advice of the Examination Board, the Executive Board may permanently terminate the enrolment of the student involved. If the paper is related to a Bachelor’s or Master’s thesis, the supervisory activities of the thesis supervisor shall be suspended for the duration of this period.

5. If the student has already been penalised on a former occasion for fraud or plagiarism, he/she shall be totally excluded from participation in all interim or other examinations or any other forms of assessment for the study programme for a maximum period of 12 months, and shall be advised to leave the study programme. In the event of serious fraud and on the advice of the Examination Board, the Executive Board may permanently terminate the enrolment of the student involved.

6. The Examination Board shall not grant any exemptions based on results obtained elsewhere during the period of exclusion from examinations for the study programme that was imposed on the student in accordance with this Article.
7. If the student is enrolled for more than one study programme, the Examination Board shall consult with the Examination Board(s) of the relevant study programme(s) before imposing any sanction.

8. If the detected misconduct concerns a module of the Honours programme, the Examination Board may rule that further participation in the programme shall be denied.

Article 7 Effective date, official title
These Regulations enter into force as of 1 September 2010, upon the simultaneous revocation of the ‘Regulations Governing Fraud and Plagiarism for UvA Students 2007’, and may be cited as the ‘Regulations Governing Fraud and Plagiarism for UvA Students’ (Regeling Fraude en Plagiaat Studenten UvA).

EXPLANATORY NOTES TO THE ‘REGULATIONS GOVERNING FRAUD AND PLAGIARISM FOR UvA STUDENTS’
These uniform Regulations have been drawn up on the advice of the Working Group for the prevention and combating of plagiarism and fraud by students, and in consultation with the Examination Boards. The Regulations are part of a broader fraud and plagiarism policy and above all provide clear definitions of fraud and plagiarism and guidelines concerning possible sanctions.

Definitions
The Regulations apply to all students studying at the UvA, i.e. including exchange students, external students and contract students. Although plagiarism may also be considered a form of fraud, the two concepts are referred to separately. This simplifies the task of providing definitions and specifying the various sanctions. The definition in Article 1 is only applicable to interim and other examination situations. This means that the Regulations do not apply to plagiarism in draft chapters or other preparatory documents for a thesis or paper. If a lecturer or supervisor detects plagiarism in the preparatory phase, it stands to reason that he/she shall call the student to account and point out that if the draft text were to be submitted as the definitive text, this would lead to a problem. It is important that there never be uncertainty as to which particular Examination Board is dealing with an issue. Problems can arise in this regard, especially where electives are concerned. The principle underlying the Regulations is that the Examination Board under which the course component in question falls, bears responsibility. If the student is enrolled for more than one study programme, the Examination Board must consult with the Examination Board(s) of the study programme(s) concerned before imposing any sanction. Article 2 states that in addition to the perpetrator, the co-perpetrator or ‘colluder’ is also liable to sanctions. The ‘perpetrator’ takes the initiative to commit the act, whereas the ‘co-perpetrator’ actively participates in this. According to paragraphs 2 and 3, such collusion is punishable. A colluder may be reproached for specific conduct or for refraining from specific conduct.

Procedure
In the event that fraud or plagiarism is suspected, the examiner shall immediately inform the Examination Board. The Examination Board is responsible for the subsequent procedure. This provision ensures that no undesirable opportunity for negotiation arises between the examiner and the student. Moreover, the Examination Board is in a better position to ensure the exercise of due care in the procedure and to safeguard the student’s legal interests. The sanctions imposed shall be recorded in the student’s records. This refers to the file – whether in written or electronic form – kept by the student administration of each faculty.
Sanctions

In accordance with the provisions of Section 7.12b, paragraph 2, of the Dutch Higher Education and Research Act (WHW), in the event of fraud and plagiarism the Examination Board is authorised to exclude the student from one or more interim or other examinations for the study programme as indicated by the Examination Board, for a maximum period of one year. A new provision in the WHW allows for the possibility that the Examination Board may advise the Executive Board to permanently terminate the enrolment of the student concerned. When a sanction is imposed, it must be clearly stated to which interim or other examinations in the study programme the exclusion applies. In determining the sanctions policy of these Regulations, the aim has been to follow the legal precedents already established by Examination Boards and the Examinations Appeals Board. Whether serious fraud has been committed on the grounds of which the Executive Board may decide to permanently terminate the enrolment of the student at the institution, shall be investigated on an individual basis.

Implementation

Under Section 9.5 of the WHW, the Executive Board may establish guidelines concerning the Dean’s authority in accordance with Section 9.15, paragraph 1 of the WHW, to determine the Teaching and Examination Regulations. The Regulations Governing Fraud and Plagiarism include a guideline instructing the dean to incorporate the unabridged version of these Regulations in the Teaching and Examination Regulations no later than at the start of the academic year 2009-2010. Specific situations concerning study programmes may be included as supplementary regulations.