

Teaching and Examination Regulations

Faculty of Science

Bachelor's programme in Artificial Intelligence

Academic year 2026-2027

A. Faculty section

B1. Programme-specific section – general provisions

B2. Programme-specific section – content of programme

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Section A: Faculty section

1. General provisions

Article 1.1 Applicability of the Regulations

1. These Regulations apply to anyone enrolled in the programme, irrespective of the academic year in which the student was first enrolled in the programme.	Advice OLC, approval FGV (9.38 sub b)
2. These Regulations enter into force on 1 September 2026.	Advice OLC, approval FGV (9.38 sub b)
3. An amendment to the Teaching and Examination Regulations is only permitted to concern an academic year already in progress if this does not demonstrably damage the interests of students.	Advice OLC, approval FGV (9.38 sub b)
4. In certain cases, students may appeal against decisions made on the basis of the Teaching and Examination Regulations, for example decisions made by an examiner, examination board, BSA committee, or admission committee. Whether an appeal can be considered depends on the type of the decision and by whom the decision was made. More information about legal protection can be found in the Student Charter and on the website Complaints, appeals, and objections - Vrije Universiteit Amsterdam.	Ordinance CvB, see Appendix III

Article 1.2 Definitions

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

- a. academic year: the period beginning on 1 September and ending on 31 August of the following calendar year;
- b. EC (European Credit): a course credit with a workload of 28 hours of study;
- c. examination: an assessment of the student's knowledge, understanding and skills relating to a unit of education. The assessment is expressed in terms of a final mark. An examination may consist of one or more partial examinations. A resit always covers the same material as the original examination. An examination can be completed in writing, orally or in another way;
- d. final examination: a Bachelor's examination;
- e. final project: a unit comprising research into the literature and/or a contribution to scientific research, always resulting in a written report;
- f. internship: period spent working in professional practice as part of a study programme;
- g.1 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 specialisation or a specific curriculum within a degree programme) for which the collaborating institutions are jointly responsible;
- g.2 double degree: partnership between a program of a Dutch educational institution with a foreign educational institution, whereby students complete all or part of both study programmes and obtain two diplomas on the basis of agreements regarding the mutual recognition of the programme (replacement courses);
- h. minor: a set of thematically related units of education totalling 30 credits. Students choose a minor in order to broaden and/or deepen their studies (within the scope for electives) during the Bachelor's programme;
- i. period: a part of a semester;

j. practical exercise:	participation in a practical training activity or other educational learning activity, aimed at acquiring certain (academic) skills. Examples of practical exercises are: ○ researching and writing a thesis or dissertation ○ carrying out a research assignment ○ taking part in fieldwork or an excursion ○ taking part in another educational learning activity aimed at acquiring specific skills, or ○ participating in and completing a work placement;
k. programme:	the totality and cohesion of the units of education, teaching activities/methods, contact hours, testing and examination methods and recommended literature;
l. SAP/SLM:	the student information system (<i>Student Lifecycle Management</i>);
m. semester:	the first (September - January) or second half (February - August) of an academic year;
n. specialisation:	optional route of study within a degree programme indicating a deepening of the context of the programme (e.g. interdisciplinary or multidisciplinary);
o. student statute:	sets out the rights and responsibilities of students on the one hand, and of Vrije Universiteit Amsterdam on the other hand, including those derived from the law and those derived from university regulations. The Executive Board (CvB) officially confirms the student statute once its completeness has been approved by the University Student Council (USC);
p. student:	the person enrolled, requesting enrollment or who has been enrolled in a course or program at the Vrije Universiteit;
q. study guide:	the guide for the study programme that provides further details of the courses, provisions and other information specific to that programme. The study guide is available online at https://www.vu.nl/studiegids ;
r. study monitor:	dashboard for students and academic advisers containing data pertaining to the student, including the student's study progress;
s. subject:	see u. 'unit of education';
t. track:	a study pathway within a program, of which the workload and the qualities in terms of knowledge, insight and skills that the student must have acquired by the end of the program are equal to those of the program-
u. unit of education:	a unit of study of the programme within the meaning of the WHW;
v. university:	Vrije Universiteit Amsterdam;
w. WHW:	the Dutch Higher Education and Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek (WHW)).
x. workload:	the workload of the unit of education to which an examination applies, expressed in terms of credits = EC credits (ECTS = European Credit and Transfer Accumulation System). The workload for 1 year (1,680 hours) is 60 EC credits.

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

2. Study programme structure

Article 2.1 Structure of academic year and units of education

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

Article 2.2 Setup of programme

1. All Bachelor's programmes consist of at least the following components: a. An academic core or academic development of at least 24 ECs b. Major/compulsory components of at least 90 ECs c. Elective components of study of at least 30 ECs	Ordinance CvB, see Appendix III
2. In the first year of the programme, the programme will offer at least fourteen contact hours a week.	Ordinance CvB, see Appendix III
3. In the second and third years of the programme, the programme will offer at least twelve contact hours a week.	Ordinance CvB, see Appendix III
4. Internationalisation is included as part of the Bachelor's programme and reflected in one or more units of education.	Ordinance CvB, see Appendix III

3. Assessment and examination

Article 3.1 Signing up for education and examinations

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

Article 3.2 Type of examination

1. At the examiner's request, the Examination Board may permit a different form of examination than is stipulated in the study guide.	Advice OLC, Approval FGV (7.13 l)
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Article 3.3 Oral examinations

1. No more than one student will be examined orally at a time, unless specified otherwise in part B for the relevant unit of education.	Advice OLC; approval FGV (7.13 l and n)
2. A second examiner is present when an oral examination is being held, unless the Examination Board has determined otherwise. The oral examination takes place at a time and location to be determined by the examiner within the regular timetable, on campus or online. At the request of the student, and with the approval of the examiners, an audio recording can be made. Should the second examiner not be available unexpectedly, an audio recording of the oral exam is made. This audio recording is retained by the university for the retention period applicable for examinations.	Advice OLC; approval FGV (7.13 l and n)

Article 3.4 Determining and announcing results

1. The examiner determines the result of a written examination within fifteen working days. However, the marking deadline for final projects is no longer than twenty working days after submission. The examiner will then immediately ensure that the	Ordinance CvB, see Appendix III
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marks are registered and also ensures that the student is immediately notified of the mark, taking due account of the applicable confidentiality standards.	
2. The examiner determines the result (i.e. mark) of an oral examination as soon as possible, but at the latest within two working days after the examination has finished and informs the student accordingly. The third clause of the first paragraph applies.	Advice OLC; approval FGV (7.13 o)
3. In the case of assessments other than oral or written examinations, the Examination Board determines in advance how and by what deadline the student will be informed of the results.	Advice OLC; approval FGV (7.13 o)

Article 3.5 Examination opportunities

1. a. Per academic year, two opportunities to take examinations will be offered for each unit of education. b. By way of exception to a., the options for retaking practical exercises, work placements and final projects are detailed in the relevant work placement manual, course manual or teaching regulations.	Ordinance CvB, see Appendix III
2. The most recent mark will apply in the event of a resit. A resit is allowed for both passed and failed units of education.	Ordinance CvB, see Appendix III
3. The resit for an (partial)examination may not take place within ten working days of the announcement of the results for the original (partial)examination. Exceptions are only possible in period 6.	Advice OLC; approval FGV (7.13 j)
4. The Examination Board may allow a student an extra opportunity to sit an examination if that student: a) has completed all but one units of education to meet the requirements of the degree and b) has failed the examination during all the previously offered attempts unless participation in an examination was not possible for compelling reasons. This provision excludes the practical exercises and the final project. Requests for an additional examination opportunity must be submitted to the Examination Board no later than 15 July. If necessary, the method of examination may deviate from the provisions in the study guide.	Ordinance CvB, see Appendix III
5. If a unit of education is no longer offered, at least one additional opportunity will subsequently be provided to sit the examination(s) or parts thereof and a transitional arrangement will be included in Section B.	Advice OLC, approval FGV (7.13 j)

Article 3.6 Marks

1. (Partial)grades are given on a scale from 1 to 10 with no more than one figure after the decimal point.	Ordinance CvB, see Appendix III
2. A final mark between 5 and 6 will be rounded to the nearest whole number: final marks below 5,50, rounded down; final marks of 5,50 or higher, rounded up. All other final marks will be expressed in whole or half marks.	Ordinance CvB, see Appendix III
3. To pass a given course or unit, a final mark of 6 or higher is required.	Ordinance CvB, see Appendix III
4. The Examination Board can allow the use of symbols rather than numbers.	Ordinance CvB, see Appendix III

Article 3.7 Exemption

1. At the written request of the student, the Examination Board may exempt the student from taking one or more examination components, if they: have either passed a unit of education at a university of applied sciences (HBO) or research university (WO) that is equivalent in terms of content and level; or have demonstrated through their work and/or professional experience that they have sufficient knowledge and skills with regard to the relevant unit of education.	Advice OLC; approval FGV (7.13 r)
2. The Bachelor's thesis is excluded from the possibility of exemption.	Advice OLC; approval FGV (9.38 sub b)

Article 3.8 Validity period for results

1. The validity period of examinations passed and exemption from examinations is unlimited, unless otherwise specified in Section B.	Legal provision
2. The validity period of a partial examination is limited to the academic year in which it was sat or until the end of the unit of study concerned, as stipulated for the relevant unit of study in Section B. In exceptional circumstances, an examiner may deviate from this; this must be stated on Canvas at the start of the unit of education.	Advice OLC; approval FGV (9.38 sub b)

Article 3.9 Right of inspection

1. Within twenty working days after the announcement of the results of a written examination, but at least ten working days before the resit opportunity for that examination, the student has the right to inspect their graded examination.	Advice OLC; approval FGV (7.13 p and q)
2. Students can view the questions and assignments set in the written examination, and the standards applied when assessing the examination, within the period specified in 3.9.1.	Advice OLC; approval FGV (7.13 q)
3. The examiner determines whether the inspection takes place collectively or individually. In all cases, the time and place of the inspection is announced in the course manual or learning environment.	Advice OLC; approval FGV (7.13 q)
4. Students are entitled to feedback on their academic performance. The manner in which this is provided in each unit of education is described in the course manual.	Advice OLC; approval FGV (7.13 p and q)

4. Honours programme**Article 4.1 Honours programme**

1. The Faculty of Science offers an honours programme for students who meet the admission requirements and who started their bachelor programme before 2025. The honours programme consists of units of education taken in addition to the standard curriculum.	Ordinance CvB, see Appendix III
2. The honours programme comprises 30 EC, a minimum of 12 EC of which consist of faculty or programme honours components and a minimum of another 12 EC consist of interfaculty honours components. The choices available to the student will be published on the website (www.vu.nl).	Ordinance CvB, see Appendix III
3. For admission to the honours programme, the student must have secured all credits from the first year by no later than 31 August of the relevant year, and have been awarded a weighted average mark of at least a 7.5.	Ordinance CvB, see Appendix III
4. Students who have met the requirements of the regular Bachelor's programme within the nominal duration of study, who have achieved a weighted average of at	Ordinance CvB, see Appendix III

least 7.5 for all components of the Bachelor's programme (excluding the honours components) and who have also met the requirements of the honours programme will receive a Bachelor diploma with a transcript indicating that they have successfully completed the honours programme.	
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5. Academic student counselling, recommendation on continuation of studies and study progress

Article 5.1 Administration of study progress and academic student counselling

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

Article 5.2 Recommendation on continuation of studies

1. The faculty board will issue every student on a full-time Bachelor's programme with a recommendation on continuation of their studies, at the end of the first year of study. The recommendation on continuation of studies is issued on behalf of the faculty board by the faculty BSA committee.	Ordinance CvB, see Appendix III
2. Prior to 1 February, the student will receive an overview of their results.	Ordinance CvB, see Appendix III
3. Students who have not completed enough credits, will receive a warning stating that if insufficient improvement in their performance is forthcoming by the end of the academic year, they will receive a negative advice regarding the continuation of their studies. These students will also be advised to plan a meeting with an academic adviser.	Advice OLC (7.13 f)
4. If the recommendation at the end of the academic year is negative, the provisions of Article 5.3 apply.	Advice OLC (7.13 f)
5. A recommendation will not be issued if the student terminates their enrolment before 1 February of their first academic year.	Advice OLC (7.13 f)

Article 5.3 Binding (negative) recommendation on continuation of studies (BSA)

1. The recommendation issued at the end of the academic year will contain a binding rejection if the student has not achieved the standard required for a positive recommendation on continuation of studies. A recommendation on continuation of studies will not be issued if the student demonstrates that they have not been able to meet the standard due to personal circumstances as described in Article 2.1 of the Higher Education and Research (Implementation) Act (Uitvoeringsbesluit WHW). The standard is defined in Section B.	Ordinance CvB, see Appendix III
2. As soon as possible after the last results of the second semester of the first year, a student who has not met the standard will be informed that the faculty board intends to issue them with negative binding recommendation on continuation of studies. The same procedure applies in the next year of enrolment if the student was permitted to continue with their study programme as a result of personal circumstances and has still not successfully met all of the requirements of the first year of study by that time. No recommendation will be issued to students if they	Ordinance CvB, see Appendix III

demonstrate that they once again did not meet the standard as a consequence of personal circumstances.	
3. Along with the information referred to in the previous paragraph, students will also be informed of the possibility of being heard by the BSA committee and of how they can apply for such a hearing.	Ordinance CvB, see Appendix III
4. As soon as possible (no more than ten working days) after the end of the hearing and after the BSA committee has issued its advice, the faculty board will issue the definitive recommendation on continuation of studies.	Ordinance CvB, see Appendix III
5. Students may lodge an appeal against a decision on a binding negative recommendation on continuation of studies with the Examination Appeals Board of Vrije Universiteit Amsterdam within six weeks of the day of the decision's announcement.	Ordinance CvB, see Appendix III
6. Students who receive a binding negative recommendation on continuation of studies may therefore not enrol in the same Bachelor's programme or Bachelor's programme(s) with the same first year as defined in Article 14.1.2 of section B for a period of three years.	Ordinance CvB, see Appendix III

Article 5.4 Personal circumstances

1. The faculty board will not include a rejection in the binding recommendation on the continuation of studies in the case of personal circumstances, as described in Article 2.1 of the Higher Education and Research (Implementation) Act, as a result of which the student concerned cannot have been reasonably expected to have met the BSA standard.	Advice OLC (7.13 f)
2. If a circumstance, as described in Article 2.1 of the Higher Education and Research (Implementation) Act, should occur, students must notify the academic adviser office as soon as possible, providing details of: - the period in which the circumstance occurs or occurred; - a description of the circumstance and its seriousness; - the extent to which they cannot or could not participate in instruction/classes or an examination. It is students' responsibility to submit documentary evidence to substantiate their report.	Advice OLC (7.13 f)
3. If required, the academic adviser may advise the BSA committee on the extent to which personal circumstances have influenced the student's study progress.	Advice OLC (7.13 f)

Article 5.5 Facilities for students with a disability or impairment

1. Students with a disability or impairment, can submit a request via VU.nl Dashboard to qualify for one or more special facilities with regard to teaching, practical exercises and examinations. These facilities will accommodate the student's individual disability or impairment as much as possible, but may not alter the quality or degree of difficulty of a unit of education or an examination. In all cases, the student must fulfil the intended learning outcomes for the study programme.	Advice OLC; approval FGV (7.13 m)
2. The request referred to in the first paragraph must be accompanied by a statement from a doctor or psychologist. If possible, an estimate should be given of the potential impact on the student's study progress. In case of a chronic disability a single (one time) request suffices.	Advice OLC; approval FGV (7.13 m)
3. Students who have been diagnosed with dyslexia must provide a statement from a BIG-, NIP- or NVO-registered professional who is qualified to conduct a psychological evaluation.	Advice OLC; approval FGV (7.13 m)
4. The faculty board, or the responsible person on behalf of the faculty board, decides	Advice OLC;

on teaching facilities and facilities regarding logistics. The Examination Board will decide on requests for facilities with regard to examinations.	approval FGV (7.13 m)
5. In the event of a positive decision in response to a request as referred to in paragraph 1, the student can make an appointment with the academic adviser to discuss the details of the provisions.	Advice OLC; approval FGV (7.13 m)
6. A request for one or more facilities can be refused if it would place a disproportionate burden on the organisation or the resources of the faculty or university were it upheld. Any such refusal will be substantiated.	Advice OLC; approval FGV (7.13 m)
7. If the disability or impairment justifies an extension of the examination time, the responsible person on behalf of the Examination Board will register in SAP this entitlement to an extension. If a disability or impairment justifies other measures to be taken, the academic adviser can take the necessary measures. The student can consult the study monitor to check which facilities have been granted to them.	Advice OLC; approval FGV (7.13 m)
8. The decision as referred to in paragraph 5 may specify a limited validity of the facilities granted.	Advice OLC; approval FGV (7.13 m)

6. Hardship clause

Article 6.1 Hardship clause

In instances not regulated by the Teaching and Examination Regulations or in the event of demonstrable extreme unreasonableness or unfairness, the faculty board responsible for the study programme will decide, unless the matter concerned is the responsibility of the Examination Board.	Advice OLC; approval FGV (9.38 sub b)
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Section B1: Programme-specific section

7. General programme information and characteristics

Article 7.1 Study programme information

The programme BSc Artificial Intelligence, RIO number 56945, is offered on a fulltime basis.	Advice OLC; approval FGV (7.13 u)
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Article 7.2 Teaching formats used and modes of assessment

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

Article 7.3 Academic student counselling

The programme offers the following counselling in addition to the student counselling mentioned in Section A: - Academic advisors - Tutors	Advice OLC; approval FGV (7.13 u)
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8. Further admission requirements

Article 8.1 Additional previous education requirements

1. Applicants who meet the previous education requirements as stipulated in the current 'Regulations on Registrations and Admissions in Higher Education' ('Regeling Aanmelding en Toelating Hoger Onderwijs' (RATHO, OCW)) will gain access to the programme.	Legal provision
2. Applicants who do not meet the previous education requirements as stimulated in 'Regulations on Registrations and Admissions in Higher Education' currently in force may still be admitted to the programme by successfully completing one or more of the following exams: - Mathematics A or B equivalent to final-examination university entry level (VWO) - Students must also meet the English language requirements as listed in 8.1.4	Exception in WHW: advice OLC
3. Not applicable	Ordinance CvB, see Appendix III
4. Sufficient command of the English language can be evidenced by successful completion of: - IELTS Academic: an overall score of at least 6.5. At the start of the programme, the test must not have been taken more than two years ago. - TOEFL iBT: an overall score of at least 4.5. At the start of the programme, the test must not have been taken more than two years ago. - VU English Language Proficiency Test, TOEFL ITP 580. At the start of the programme, the test must not have been taken more than two years ago. - Cambridge C2 Proficiency/Cambridge Certificate of Proficiency in English (CPE): an overall score of at least 180. - Cambridge C1 Advanced/Certificate of Advanced English (CAE): an overall score of at least 180.	Ordinance CvB, see Appendix III

- LanguageCert Academic SELT: an overall score of at least 70. At the start of the programme, the test must not have been taken more than two years ago. - Pearson PTE Academic: an overall score of at least 68. At the start of the programme, the test must not have been taken more than two years ago. Sufficient command of the English language can also be evidenced by successful completion of: - Secondary education state exam: VWO English language and literature - A VWO diploma or equivalent diploma in which the course on English of a comparable level is required Applicants who have completed one of the following meet the English language requirement and therefore are exempted from taking an English language test: - a secondary education or higher education degree (at least at EQF level 4) fully taught in English has been completed in Australia, Canada, Ireland, New Zealand, the United Kingdom or the United States of America; - a fully English-language, accredited bachelor's or master's degree (EQF level 6 or 7), or - an International Baccalaureate Degree (with English as the main language of instruction).	
5. Anyone who does not meet the requirements for previous education but who has passed the propaedeutic examination of a higher professional education programme will be admitted to the programme by demonstrating that their level of mathematics is comparable to Mathematics A or B as taught in Dutch preuniversity secondary school programmes (VWO). In addition, they have to demonstrate a command of English comparable to the exit level of Dutch preuniversity secondary school programmes (VWO). The Admission Board will assess whether these conditions have been met.	Advice OLC; approval FGV (9.38 sub b)

Article 8.2 Entrance examination

1. Persons aged 21 years and older who do not meet the requirements for previous education can submit a request to the Executive Board to take an entrance examination, as stipulated in Article 7.29 of the WHW. The entrance examination concerns the following subjects at final pre-university examination level: - Mathematics A or B equivalent to final-examination university entry level (VWO), and; - A command of English equivalent to pre-university final-exam level (VWO).	Advice OLC; approval FGV (9.38 sub b)
2. The proof that the entrance examination has been passed only provides entitlement to admission to the intended programme or programmes for the academic year after the examination was taken.	Advice OLC; approval FGV (9.38 sub b)

9. Examinations and results

Article 9.1 Sequence of examinations

1. Students may participate in the units of education below only if they have passed the examination or examinations for the following units of education: - Students can only enroll for XB_0102 Applied Programming for AI after having obtained 6 ECs for the course XB_0145 Introduction to Python Programming	Advice OLC; approval FGV (7.13, 7.13 s/t)
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for AI, X_401096 Introduction to Programming PYTHON or XB_0082 Introduction to Python Programming - Students can only enroll for the Bachelor Project Artificial Intelligence XB_40002 after obtaining 6 ECs for the course XB_0145 Introduction to Python Programming for AI, X_401096 Introduction to Programming PYTHON, or XB_0082 Introduction to Python Programming, and obtained a minimum of 90 EC worth of bachelor's AI curricular courses in their curriculum.	
2. Not applicable.	Advice OLC; approval FGV (7.13 h, 7.13 s/t)

Article 9.2 Validity period for results

1. The validity period of the examinations and exemptions from examinations below is limited as follows: - See Article 3.8 of the Teaching and Examination Regulations, section A. No further specific provisions.	Advice OLC; approval FGV (7.13 k)
2. A student may request the Examination Board to extend the validity of an exam. If the student's knowledge is demonstrably outdated, or if the student's skills and understanding are demonstrably outdated, the Examination Board may impose a supplementary examination, impose a replacement examination or refuse to extend the period of validity.	Legal provision
3. In situations where a limited period of validity applies, the period of validity of examinations may be extended in the event of extenuating circumstances as stipulated in WHW Article 7.51, paragraph 2, with at least the period of allocated financial assistance specified in WHW Article 7.51, paragraph 1.	Legal provision

Section B2: Programme-specific section – content of programme

10. Programme objectives, specialisations, intended learning outcomes and language

Article 10.1 Programme objective

The programme aims to provide students with a solid theoretical and practical foundation for an academic and professional career in the broad field of Artificial Intelligence. The bachelor's programme equips students with the specific knowledge and skills needed to pursue a master's programme in Artificial Intelligence or related disciplines, both nationally and internationally. The bachelor's programme ensures students receive excellent training in scientific reasoning, conduct, and communication, meeting internationally accepted academic standards. Graduates will possess the knowledge and skills to critically evaluate the significance and impact of Artificial Intelligence, and will have a clear understanding of the responsibilities that come with being a specialist in this field. Within the bachelor's programme, Artificial Intelligence is defined as a discipline encompassing the key areas as defined in the KION frame of reference¹.	Advice OLC; (7.13 a)
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Article 10.2 Specialisations

The programme has the following specialisation(s): - Intelligent Systems; - Socially Aware Computing. These two specialisations will be discontinued from 2027-2028. Students who start in 2026-2027 have the option to choose a specialisation. Diplomas including a specialisation will be issued until 31 August 2030 at the latest.	Approval OLC; (7.13 b)
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Article 10.3 Intended learning outcomes

1. For students who start the programme in 2026-2027, the following intended learning outcomes apply. To comply with international standards, these qualifications are presented below in terms of the Dublin descriptors. A. Knowledge and Understanding The bachelor graduate demonstrates a broad knowledge and understanding of Artificial intelligence, as defined in the KION frame of reference^[1].	Approval OLC (7.13)
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¹⁾ See the KION frame of reference, Section 3.3.1.1.

https://pure.uva.nl/ws/files/29809664/KION_FoR_2018_Final.pdf

B. Applying Knowledge and Understanding

Qualifications:

1. The ability to formulate and validate knowledge and techniques from Artificial Intelligence;
2. The ability to analyse, model and solve problems using established AI methods and techniques.
3. The ability to design an effective project plan for solving a prototypical Artificial Intelligent problem in a real life context in a responsible manner.

C. Making Judgements

Qualifications:

1. Ability to critically review results, arguments and problem statements in the field of Artificial Intelligence
2. Competence in the search and critical processing of professional literature in Artificial Intelligence;
3. Awareness of the ethical, normative and social consequences of the developments in Artificial Intelligence.

D. Communication

Qualifications:

1. Present ideas effectively in written form to teaching staff and through oral presentations to peers and teaching staff;
2. Understand and offer constructive feedback on the presentations of peers.

E. Learning Skills

Qualifications:

1. Reflection on one's own style of thought and working methods and prepared to take the necessary corrective action;
2. Manage one's own learning and development, including time management and organizational skills

For students who started the programme before 2026-2027 (or in 2026-2027, but follow one of the 'old specialisations'), the following intended learning outcomes apply. To comply with international standards, these qualifications are presented below in terms of the Dublin descriptors.

In all events, a graduate of the study programme will have knowledge and understanding in the field of:

A. Knowledge and Understanding

The bachelor demonstrates knowledge and understanding in a field of study that builds upon and supersedes their general secondary education. Knowledge and understanding is typically at a level at which the bachelor, whilst supported by advanced textbooks, is able to include some aspects at the forefront of their field of study.

We distinguish two levels of qualification: a basic understanding, corresponding to knowledge of the essentials and fundamentals of the field in question, such as knowing what the field is, knowing how to apply knowledge in said field, and

knowing how to further develop oneself in the field in question, and an advanced understanding, corresponding to in-depth knowledge about a topic in question.

Qualifications:

1. Basic understanding of all (8) key areas of Artificial Intelligence.

The 8 key areas are:

- a) (Cognitive) Psychology;
- b) Computational Linguistics;
- c) Context of Artificial Intelligence (History, Philosophy, Ethics);
- d) Intelligent Autonomous Agents and Multi-Agent Systems;
- e) Interaction (Human-Computer Interaction, Communication);
- f) Knowledge Representation and Reasoning;
- g) Machine Learning;
- h) Problem Solving (Search, Decision Making, Optimisation).

B. Applying Knowledge and Understanding

Bachelors can apply their knowledge and understanding in a manner that indicates a professional approach to their work or vocation, and have competences typically demonstrated through devising and sustaining arguments and solving problems and/or designing systems within their field of study. They are able to analyse, model and solve prototypical Artificial Intelligence problems by using known Artificial Intelligence methods and techniques.

Qualifications:

1. The ability to understand, apply, formulate, and validate models from the domains of Artificial Intelligence;
2. The ability to apply knowledge from the key areas of Artificial Intelligence (as outlined in 10.3.1);
3. The ability to apply knowledge from the disciplines Computer Science, Logic and Mathematics to a level that is required to master the core AI knowledge and skills;
4. Analytical approach to problem solving and design:
 - a. Ability to comprehend (design) problems and abstract their essentials;
 - b. Ability to construct and develop logical arguments with clear identification of assumptions and conclusions.
5. The ability to submit an argument in the exact sciences to critical appraisal;
6. Analytical and critical way of thought and ability to apply logical reasoning;
7. Openness to interdisciplinary cooperation and ability to effectively participate therein as an academic professional;
8. The ability to create an effective project plan for solving a prototypical Artificial Intelligent problem in a realistic/real life context.
9. Manage one's own learning and development, including time management and organizational skills.
10. The ability to transpose academic knowledge and expertise into (inter)national social, professional and economic contexts.
11. Readiness to address new problems in new areas, emerging from scientific and professional fields.

C. Making Judgements

The bachelor has the ability to gather and interpret relevant data (typically within the field of study) and to formulate judgments that include reflection on relevant social, academic or ethical issues.

Qualifications:

1. Ability to critically review results, arguments and problem statements from accepted perspectives in the field of Artificial Intelligence and neighbouring disciplines;

2. Initial competence in search and critical processing of professional literature in Artificial Intelligence; 3. Acquaintance with the standards of academic criticism; 4. Awareness of, and responsible concerning, the ethical, normative and social consequences of developments in science and technology, particularly resulting from Artificial Intelligence. D. Communication The bachelor can communicate information, ideas, problems and solutions to audiences of both domain-specialist and a general audience. Qualifications: 1. Academically appropriate communicative skills; the bachelor can: - Communicate ideas effectively in written form and through the use of Information and Communication Technology; - Make effective oral presentations, both formally and informally; - Understand and offer constructive critiques of the presentations of others. E. Learning Skills The bachelor has developed those learning skills that are necessary for a successful further study characterized by a high degree of autonomy (typically in the context of a master or a specialist profession). Qualifications: - Reflection on one's own style of thought and working methods and readiness to take the necessary corrective action; - Recognize the need for continued learning throughout a professional career.	
2. For students who started the programme before 2026-2027 (or in 2026-2027, but follow one of the 'old' specialisations), the following intended learning outcomes apply: Without prejudice to the provisions of paragraph 1, a graduate of the specialisation Socially Aware Computing and Intelligent Systems will have the following knowledge and understanding in the field of: a) Specialisation Socially Aware Computing: advanced understanding of and insight in the field of hybrid artificial intelligence (interplay of artificial and human intelligence), including the required background knowledge of socially aware artificial intelligence and ambient intelligence. The student has basic knowledge of physiological, psychological, or social aspects of human functioning that can be exploited in socially aware artificially Intelligent systems. b) Specialisation Intelligent Systems: advanced knowledge of at least one of the key areas in AI that are specific to the construction and evaluation of Intelligent Systems (particularly, but not exclusively 1b, d, e, f, g, h).	Approval OLC (7.13)
3. Language proficiency may be taken into account in the assessment of examinations.	Approval OLC (7.13 c)

Article 10.4 Language of instruction and language test

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

3. At the start of the first year of study every student must complete a diagnostic language test in the language of instruction of the programme.	Advice OLC (7.13 a)
4. Any student who does not achieve a pass on the language test must take the 'Refresher Course' organised by the Language Desk (Taalloket).	Approval OLC (7.13 c)
5. Not applicable.	Approval OLC (7.13 c)

11. Curriculum structure

Article 11.1 Academic core

1. The academic core consists of: (1) Academic development (2) Methods & techniques (3) Philosophical training	Ordinance CvB, see Appendix III
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Article 11.2 Major

1. The major comprises a package of compulsory and possibly optional units of education.	Ordinance CvB, see Appendix III
2. In addition, units of education are categorised as introductory (100), in-depth (200) and advanced (300) level.	Ordinance CvB, see Appendix III

Article 11.3 Compulsory units of education of the major

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

Name of units of education	course code	nr of EC	level	Advice OLC; (7.13 a)
<i>Year 1</i>				
Introduction to Artificial Intelligence	X_401089	3	100	
Introduction to Psychology	XB_0069	6	100	
English Language Test	VU_ELT	0	000	
Introduction to Python Programming for AI	XB_0145	6	100	
Computational thinking	X_400475	3	100	
Intelligent Systems	XB_0031	6	100	
Project Intelligent Systems	X_401076	6	100	
Logic and Sets for AI	XB_0083	6	100	
Modelling Human Behaviour	XB_0146	6	100	
Academic Writing (BETA)	L_ETBAALG006	3	100	
Human-Computer Interaction for AI	XB_0144	6	100	
History of AI	XB_0113	3	200	
<i>Year 1 constrained choice</i>				
Information Management	X_401085	6	100	
Applied Programming for AI	XB_0102	6	200	
<i>Year 2</i>				
Knowledge and Data	X_400083	6	200	
Linear Algebra and Calculus	XB_0114	6	200	

Machine Learning	X_400154	6	200
Probability and Statistics	XB_0115	6	200
Text Mining for AI	XB_0085	6	200
Project Socially Aware Computing	XB_0042	6	200
Computational Intelligence	XB_0025	6	300
<i>Year 2 constrained choice</i>			
Robot Interaction	XB_0040	6	200
Data Structures and Algorithms for AI	XB_0043	6	200
AI in Health	XB_0020	6	200
AI and Law	XB_0070	6	200
Databases	X_401008	6	200
Project Collective Intelligence	XB_0026	6	200
The Law of AI	XB_0084	6	200
<i>Year 3</i>			
Bachelor project Artificial Intelligence	XB_40002	15	300
Ethical AI	XB_0143	6	300
Research Design for AI	XB_0147	3	300
Minor	-	30	100-300
<i>Year 3 constrained choice</i>			
Cognitive Psychology for AI	XB_0072	6	300
Automata and Complexity	X_401049	6	300
Conversational Agents	XB_0182	6	300

Article 11.4 Elective units of education of the major

Not applicable

Article 11.5 Practical exercise

Not applicable

Article 11.6 Participation in practical exercises and tutorials

1. In the case of practical exercises, there may be attendance requirements. For details on attendance requirements, please refer to the study manual of the relevant unit of study.	Approval OLC (7.13 d)
2. In the case of tutorials, there may be attendance requirements. For details on attendance requirements, please refer to the study manual of the relevant unit of study.	Approval OLC (7.13 d)
3. For thesis and internship, the programme applies the guidelines as stipulated in the Thesis and Placement Regulations	Approval OLC (7.13 d)

12. Electives

Article 12.1 Electives

1. The first semester of the third year of the curriculum comprises at least 30 EC of elective units of education at an academic level.	Ordinance CvB, see Appendix III
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2. For this elective period, the student can take: - a minor (as a coherent package of related units of education) - individual choice of education at the faculty or elsewhere, of which at least two (12 EC) must be at level 300 and maximum 1 (6 EC) can be at level 100. - Units of education at a university abroad. For this, the same requirements apply as indicated above. In addition, at a university abroad, students can include maximum one unit of education (6 EC) at Master's level (level 400 or higher) into their programme. The unit of education concerned can then no longer be included in the student's Master's programme.	Ordinance CvB, see Appendix III
3. Prior consent for the content of the elective period must be obtained from the Examination Board.	Ordinance CvB, see Appendix III

Article 12.2 Minors

1. Students who meet the admission requirements can take a 'University minor' without prior consent from the Examination Board.	Ordinance CvB, see Appendix III
2. Students can take one of the following minors without prior consent from the Examination Board: - X_MINBSB Minor Bioinformatics and Systems Biology - XB3_Mi-BA Minor Business Analytics & Data Science² - OMI_INF Educatieve minor Informatica - X_MINSAI Minor Situated AI Students from Bachelor Artificial Intelligence are not allowed to enroll in the university minors: - Data Science XB_MINDASC - Basics of AI XB_MINBAI See appendix 5 for an overview of the BETA-minors.	Advice OLC; (7.13a)

13. Honours programme

Artikel 13.1 Honoursprogramma

Het opleidingsspecifieke of facultaire deel van het honoursprogramma is als volgt samengesteld:

Naam onderwijsseenheid	vakcode	aantal EC	niveau	Advies OLC; (7.13 a)
<i>Earth Sciences, Economics and Sustainability Honours Components</i>				
Honours bachelorthesis	A_HP-I-2	12	300	
Uitbreiding bachelorthesis	A_HP-I-3	6	400	
<i>Science Faculty Honours Courses</i>				
Five O'Clock Neurosciences*	A_HP003	6	400	
Project Science and Tech-based Entrepreneurship*	A_HP007	6	400	
Climate Leadership*	A_HP008	6	400	
Impact of Algorithms on Human Lives*	X_HP015	6	400	

*NB: These Faculty Honours courses are offered every other year. In academic year 2026-2027, A_HP003 and A_HP008 are offered.

² Students enrolled in the BSc Artificial Intelligence program must follow the minor curriculum specifically designed for AI students, titled "Minor Business Analytics & Data Science for Artificial Intelligence."

14. Binding recommendation on continuation of studies (BSA)

Article 14.1 Binding (negative) recommendation

1. In order to obtain a positive recommendation on continuation of studies, the student must have obtained: a. at least 42 EC of first-year courses of the programme by the end of the first year of enrolment;	Advice OLC (7.13 f)
2. Students who receive a binding negative recommendation on continuation of studies cannot enrol in the following bachelor's programme(s) offered by the Faculty during the subsequent three academic years: - Artificial Intelligence - Computer Science	Advice OLC (7.13 f)
3. Not applicable.	Advice OLC (7.13 f)

15. Evaluation and transitional provisions

Article 15.1 Evaluation of the programme

The education provided in this programme is evaluated in accordance with the document 'Kwaliteitszorg Onderwijs BETA'.	Approval OLC (7.13 a1)
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Article 15.2 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 specialisations Intelligent Systems and Socially Aware Computing are discontinued per academic year 2027-2028. As a transitional provision, students who started the bachelor programme AI in 2025-2026 or 2026-2027 (at the latest) can still follow the old specialisations if they: - o obtain 24 EC worth of specialisation courses from one specialisation, Intelligent Systems or Socially Aware Computing, and 6 EC of the compulsory course, XB_0042 Project Socially Aware Computing, throughout their curriculum. The student needs to contact the programme coordinator and the examination board if they want to follow a specialisation. 2026/2027 is the last year in which students can start a specialisation. No bachelor's AI diplomas with specialisations will be issued after 31 August, 2030. ▪ Constrained courses for the Intelligent Systems specialisation are: XB_0043 Data Structures and Algorithms for AI, XB_0182 Conversational Agents, XB_0101 Project Conversational Agents, X_401008 Databases, XB_0084 The Law of AI, XB_0026 Project Collective Intelligence, X_401049 Automata and Complexity. ▪ Constrained courses for the Socially Aware Computing specialisation are: XB_0040 Robot Interaction, XB_0070 AI and Law, XB_0020 AI in Health, XB_0084 The Law of AI, XB_0072 Cognitive Psychology for AI. - The specialisations Intelligent Systems and Socially Aware Computing are discontinued per academic year 2027-2028. As a transitional provision, students who started the bachelor programme AI before 2025-2026 can still follow the old specialisations if they:	Advice OLC (7.13 a)
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○ obtain 30 EC worth of specialisation courses from one specialisations, Intelligent Systems or Socially Aware Computing, throughout their curriculum. 2026/2027 is the last year in which students can start a specialisation. Degrees including these specialisations will be handed out until 31 August 2030 the latest. ▪ Constrained courses for the specialisation Intelligent Systems are: XB_0043 Data Structures and Algorithms for AI, XB_0101 Project Conversational Agents, XB_0182 Conversational Agents, X_401008 Databases, XB_0084 The Law of AI, XB_0026 Project Collective Intelligence, XB_0025 Computational Intelligence, X_401049 Automata and Complexity. ▪ Constrained courses for the specialisation Socially Aware Computing are: XB_0040 Robot Interaction, XB_0042 Project Socially Aware Computing, XB_0070 AI and Law, XB_0020 AI in Health, XB_0084 The Law of AI, XB_0072 Cognitive Psychology for AI. - The course X_401096 Introduction to Programming (PYTHON) has been discontinued and removed from the curriculum. All students who have not passed X_401096 Introduction to Programming (PYTHON) should take the existing course XB_0145 Introduction to Python Programming for AI in period 2 from 2026/2027 on. - The course XB_0024 Multi-Agent Systems has been discontinued and removed from the curriculum. All students who have started their bachelor's programme before 2025/2026 who have not passed the compulsory course XB_0024 Multi-Agent Systems in 2025/2026 must take one extra constrained choice course worth 6 EC that is offered in the curriculum of year 2 or 3 in 2026/2027. This replacement course will not be counted as one of the specialisation or constrained choice courses. - The course XB_0101 Project Conversational Agents has been discontinued and removed from the curriculum. All students who have not passed XB_0101 Project Conversational Agents should take the course XB_0042 Project Socially Aware Computing in year 2 period 3 or XB_0182 Conversational Agents in year 3 period 4. All students who have passed the course XB_0101 Project Conversational Agents are excluded from taking the new course XB_0182 Conversational Agents. - A new course XB_0182 Conversational Agents has been introduced as a constrained 6 EC course in year 3. All students who have passed the course XB_0101 Project Conversational Agents are excluded from taking the new course XB_0182 Conversational Agents. All students who haven't passed XB_0101 Project Conversational Agents, can obtain 6 EC of XB_0182 Conversational Agents for the specialisation Intelligent Systems. - The university minor XB_MINBAI Basics of Artificial Intelligence has been added to the programme. All bachelor's AI and Computer Science students are excluded from taking this university minor. - The constrained course XB_0025 Computational Intelligence has changed from year 3 period 4 to year 2 period 5 and has become a mandatory course for year 2 students. All students who started their bachelor's programme AI before 2025/2026 who haven't passed XB_0025 Computational Intelligence may choose this course for their constrained choice option in period 5.	
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- The mandatory course XB_0085 Text Mining for AI has changed from period 5 to period 2.	
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Approval of the Programme Committee of the curriculum structure (submitted via UAS), on 10/12/2025.

Advice and/or approval by the Programme Committee (with the exception of the curriculum structure), on 11/6/2026.

Approved by the Faculty Joint Assembly, on 07/07/2026.

Adopted by the board of the Faculty of Science on 24/07/2026.

Appendix I

Overview of articles that must be included in the Teaching and Examination Regulations:

Section A: Faculty section

2. Study programme structure	
Article 2.1 Structure of academic year and units of education	7.13 paragraph 2 sub e
Article 2.2 Setup of the programme	7.13 paragraph 2 sub a, e, x
3. Assessment and examination	
Article 3.2 Type of examination	7.13 paragraph 2 sub h, l, j
Article 3.3 Oral examinations	7.13 paragraph 2 sub l, n
Article 3.4 Determining and announcing results	7.13 paragraph 2 sub o
Article 3.5 Examination opportunities	7.13 paragraph 2 sub h, j
Article 3.7 Exemption	7.13 paragraph 2 sub r
Article 3.8 Validity period for results	7.13 paragraph 2 sub k
Article 3.9 Right of inspection and post-examination discussion	7.13 paragraph 2 sub p, q
4. Honours programme	
Article 4.1 Honours programme	7.13 paragraph 2 sub v
5. Academic student counselling, recommendation on continuation of studies and study progress	
Article 5.1 Administration of study progress and academic student counselling	7.13 paragraph 2 sub u
Article 5.2 Recommendation on continuation of studies	7.13 paragraph 2 sub f
Article 5.3 Binding (negative) recommendation on continuation of studies (BSA)	7.13 paragraph 2 sub f
Article 5.4 Personal circumstances	7.13 paragraph 2 sub f
Article 5.5 Facilities for students with a disability	7.13 paragraph 2 sub m

Section B1: Programme-specific section – general provisions

7. General programme information and characteristics	
Article 7.1 Study programme information	7.13 paragraph 2 sub l, r
Article 7.2 Teaching formats used and modes of assessment	7.13 paragraph 2 sub l, x
[Keuze:] Article 7.3 Academic student counselling	7.13 paragraph 2 sub u
8. Further admission requirements	
Article 8.1 Additional previous education requirements	7.25, paragraph 4
Article 8.2 Entrance examination	7.29, paragraph 2
9. Examinations and results	
Article 9.1 Sequence of examinations	7.13 paragraph 2 sub h, s, t
[Keuze 1:] Article 9.2 Validity period for results	7.13 paragraph 2 sub k
[Of keuze 2:] Article 9.2 Validity period for results	7.13 paragraph 2 sub k

Section B2: Programme-specific section – content of programme

10. Programme objectives, tracks/specialisations and intended learning outcomes	
Article 10.1 Programme objective	7.13 paragraph 2 sub a
Article 10.2 Tracks and/or specialisations	7.13 paragraph 2 sub a
Article 10.3 Intended learning outcomes	7.13 paragraph 2 sub b, c
Article 10.4.1 Language of instruction	9.18 (implementation expected in 2020)

Article 10.4.3 Language test	7.13 paragraph 2 sub a, c
11. Curriculum structure	
Article 11.1 Academic core [<i>keuze</i> : academic development]	7.13 paragraph 2 sub a
Article 11.2 Major	7.13 paragraph 2 sub a
Article 11.3 Compulsory units of education of the major	7.13 paragraph 2 sub a
[<i>Keuze</i> :] Article 11.4 Elective units of education of the major	7.13 paragraph 2 sub a
[<i>Keuze</i> :] Article 11.5 Practical exercise	7.13 paragraph 2 sub d
Article 11.6 Participation in practical exercises and tutorials	7.13 paragraph 2 sub d
12. Electives	
Article 12.1 Electives	7.13 paragraph 2 sub a
Article 12.2 Minors	7.13 paragraph 2 sub a
13. Honours programme	
Article 13.1 Honours components	7.13 paragraph 2 sub a
14. Binding recommendation on continuation of studies (BSA)	
Article 14.1 Binding (negative) recommendation	7.13 paragraph 2 sub f
15. Evaluation and transitional provisions	
Article 15.1 Evaluation of the programme	7.13 paragraph 2 sub a1
Article 15.2 Transitional provisions	7.13 paragraph 2 sub a

Appendix II

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

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

The lettering corresponds to the lettering of Article 7.13 section 2 of the WHW

Abbreviations used:

FGV:	Faculty Joint Assembly
OpIC:	Programme Committee
I:	right of approval
A:	right of advice

Appendix III

Ordinances of VU Executive Board (CvB) and Guidelines in the model Bachelor's TER

Section A, article:	Concerns:	CvB ordinance/guideline
1.1.4	Legal protection for students	4-11-2025
2.1.1, 2.1.2	Year planning two semesters 8-8-4 (uniform year calendar VU-UvA)	29-9-2008 (period 2009-2015) 22-05-2014 (period 2016-2025)
2.1.3, 2.1.4	Units of education	Bachelor's guideline, included in the model TER, revised on 2 July 2019
2.2.1	Setup of the programme	Bachelor's guideline, included in the model TER, revised on 2 July 2019
2.2.2, 2.2.3	Planning academic year (number of contact hours)	Bachelor's guideline, included in the model TER, revised on 2 July 2019
2.2.4	Internationalisation	CvB ordinance, following the advice from the Internationalisation Board and included in the IP
3.1.1, 3.1.2	Signing up for education and examinations	CvB ordinance 17-11-2020, prior consent of USC.
3.4.1	Determination and publication of the results (1) Grading deadline exams ten working days (2) Theses twenty working days	(1) Bachelor's guideline, included in the model TER, revised on 2 July 2019 (2) Quality demand 11 from the VU-wide assessment policy, CvB ordinance 15-05-2012, approval GV 28-02-2013
3.5.1	Two possibilities to take examinations per year	Bachelor's guideline, included in the model TER, revised on 2 July 2019
3.5.2	Resit: most recent grade is valid, resit allowed in case of pass grade	Taken from the UvA guidelines, as part of the harmonisation, CvB ordinance 24-02-2014
3.5.4	One-time extra resit in relation to examination requirement	Included in (prior) model TER 16-17 following a request from E&R committee and adopted by CvB on 28-10-2015
3.6	Grades	CvB ordinance 30-09-2010, prior consent USR. As a result of harmonisation UvA, the guideline: 5.5 is a pass, has been added. CvB ordinance 24-02-2014.
4.1	Honours programme	Strategische uitgangspunten Honoursprogramma 15 april 2025
5.2.1	Recommendation on continuation of studies (BSA) at end of first year	BSA kaderregeling ordinance CvB 18-01-2010 (1) BSA kaderregeling ordinance CvB 27-10-2015, consent USR on OER 2016-2017 (2) Framework regulation revised on 12-09-2017
5.2.2	Formal warning before February 1 st	BSA kaderregeling ordinance CvB 18-01-2010 (1) BSA kaderregeling ordinance CvB 27-10-2015, consent USR on OER 2016-2017 (2) Framework regulation revised on 12-09-2017
5.3	Binding (negative) recommendation on continuation of studies	BSA kaderregeling ordinance CvB 18-01-2010 (1) BSA kaderregeling ordinance CvB 27-10-2015, consent USR on OER 2016-2017 (2) Framework regulation revised on 12-09-2017
Section B1, article:	Concerns:	CvB ordinance/guideline
8.1.3	RAI	RAI 2020-2021 CvB ordinance 8-10-2019
Section B2, article	Concerns:	CvB ordinance/guideline

10.4.2	'Gedragscode vreemde taal' (Code of conduct for foreign languages)	CvB ordinance 20-07-2009
11.1.1	Academic core	Bachelor's guideline, included in the model TER, revised on 2 July 2019. 6 June 2017 (Possibly 'development' instead of 'core' due to harmonisation with UvA. CvB ordinance 24-02-2014.
11.2	Major	Bachelor's guideline, included in the model TER, revised on 2 July 2019
12.1	Elective period (first semester, third year)	Bachelor's guideline, included in the model TER, revised on 2 July 2019
12.2	Participation in university minor	CvB ordinance Profileringsruimte 22-11-2010

Appendix IV

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

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

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

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

2. universities of applied sciences: the participation council, district council, student committee or programme committee.

f. other circumstances to be designated by the board of the institution in the regulation as referred to in Article 7.8b, paragraph 6, and Article 7.9, paragraph 5, of the Act in which the person concerned engages in activities within the framework of the organisation and the administration of the affairs of the institution,

g. membership on the board of a student organisation of a certain size with full legal capacity, or a similar organisation of a certain size, whose primary task regards general societal interest and which actually develops activities for this purpose,

h. other personal circumstances set out in the Teaching and Examination Regulations as referred to in Article 7.13 of the Act, pursuant to Article 7.13, paragraph 2, clause f of the Act,

i. personal circumstances other than those referred to in a – h above which, if overlooked by the governing bodies of the institution, would lead to an obviously unfair outcome.

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

Appendix V: Minors

1. Minors of the Faculty of Science

Article 1.1 Bèta-minors

1. This is an overview of all minors that the Faculty of Science offers within the Bachelors, next to the VU-broad university minors. It is important that the student who wants to enroll in a minor apply in accordance with the rules. Additional entry requirements may apply and not every minor is open to students from every Bachelor programme.	Advice OLC; approval FGV (7.13 i)
1.1. A study programme can offer minors from other faculties, such as the education minor. These minors are not included in this overview as the Faculty of Science is not responsible for the content of these minors.	Advice OLC; approval FGV (7.13 i)
1.2. Students can enroll in minors according to Article 12.2 of the TER.	
2. In the event of a deviation from the standard curriculum, it is considered a free minor, and the title and description of the minor will not be assigned. The Examination Committee cannot make an exception to this.	
3. An overview of the Beta minors can be found via this link .	