

**Education and Examination Regulations 2018-2019  
of the Master's programmes**

**Education and Communication in Social Sciences**

**Education and Communication in Language and Culture**

**Education and Communication in Sciences**

**at Utrecht University**

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The Education and Examination Regulations set out the programme-specific rights and obligations of students on the one hand and those of Utrecht University on the other. The rights and obligations that apply to all students are set out in the (general university) Student Charter.

These regulations have been laid down by the Office of the Assistant Deans of the Graduate School of Teaching with the consent of the Faculty Councils from the Faculties of Science, Humanities, Geosciences, Social Sciences and Law, Economics, Management and Organisation.

## Part 1 General Provisions

### PARAGRAPH 1 – GENERAL PROVISIONS

#### Art. 1.1 – Applicability of the regulations

These regulations apply to the 2018-2019 academic year and are applicable to the academic programme, tests and examinations of the 2-year Master's Degree programmes offered by Utrecht University Graduate School of Teaching (hereinafter: the "programme" or "programmes"), and they also apply to all students enrolled in the programmes<sup>1</sup> and to all students who have applied for enrolment in the programme. The Master's degree and the corresponding programmes are:

	Master's degree programmes:	Programmes:
1	Education and Communication in Social Sciences	(a) – Geography: Education and Communication (b) – History: Education and Communication c – Art History: Education and Communication
2	Education and Communication in Language and Culture	(a) – German Language and Culture: Education and Communication (b) – English Language and Culture: Education and Communication (c) – French Language and Culture: Education and Communication (d) – Spanish Language and Culture: Education and Communication (e) – Dutch Language and Culture: Education and Communication (f) – Special Master's Programme – German
3	Education and Communication in Sciences	Science Education and Communication

The degree programmes are provided by the Graduate School of Teaching (hereinafter referred to as "GST"), the interfaculty Graduate School of the Faculties of Science, Humanities, Geosciences, Social Sciences and Law, Economics, Management and Organisation.

#### Art. 1.2 – Definitions

In these regulations, the following terms shall be defined as given here:

- a. Law, the: the Netherlands Higher Education and Research Act (Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek, WHW);
- b. Student: a person enrolled at the university with the purpose of following an educational programme and/or passing the programme's examinations and final examinations;
- c. Credit: unit expressed in EC (European Credit), in which one credit equals 28 study hours;
- d. Language Code of Conduct: the code of conduct adopted by the Executive Board pursuant to Art. 7.2 (c) of the Law with regard to the provision of education and examinations in a language other than Dutch;
- e. Programme: the Master's degree programme set out in Art. 1.1 of these regulations. A programme can consist of several Master's programmes;
- f. Programme: a coherent set of educational units within a degree programme, as described in Art. 3.6 of these regulations;
- g. course: the programme(s) and testing as a whole of an educational unit of the programme, included in the University Course Catalogue;
- h. Test: interim examination as referred to in Art. 7.10 of the Law;
- i. Examination: the final Master's examination for the degree programme that has been successfully concluded after all other obligations for the entire Master's programme have been met.
- j. University Course Catalogue: the register of courses provided by the University, under the supervision of the Executive Board;

<sup>1</sup> Unless a transitional arrangement under Appendix 3 applies to a specific group of students.

- k. Educational Facilities Agreement: an Agreement concluded between the Director of Education (or another official on behalf of the programme) and a disabled student which lays down the necessary and reasonable facilities to which the student is entitled;
- l. International Diploma Supplement: annex to the Master's certificate containing an explanatory text regarding the nature and content of the degree programme (also in an international context);
- m. GST: Graduate School of Teaching, Utrecht University;
- n. Office of the Assistant Deans: the Board of the GST, consisting of the Deans of the Faculties of Science, Humanities, Geosciences, Social Sciences and Law, Economics, Management and Organisation;
- o. BOS: Board of Studies, consisting of the programme managers of the School's five participating faculties. The BOS is responsible for education policy, including the quality assurance of teacher education and its implementation;
- p. Education Director: Director of the Graduate School;
- q. Programme Committee: Programme Committee for the School referred to in Art. 9.18 of the Law;
- r. Board of Examiners: the Board of Examiners of the Graduate School of Teaching;
- s. Admissions Committee: the admissions committee of the Graduate School.

The remaining terms have the meaning attributed to them in the Law.

## PARAGRAPH 2 – ADMISSION

### Art. 2.1 – Programme admission requirements

1. Eligible for admission to the degree programme are holders of a Dutch or foreign higher education diploma, who can provide evidence of having the following knowledge, understanding and skills:
  - field-specific competencies at a bachelor level in an academic programme that is relevant to the School's curriculum, the content of which should mostly or largely pertain to the same discipline as the School's curriculum as well as the corresponding educational domains in which the student is trained<sup>2</sup>;
  - Research competencies: domain-specific research competencies at a university Bachelor's level;
  - Academic competencies in the field of searching, selecting and processing literature, critical reflection on knowledge bases, and a verbal and written rendition of such reflection as well as the ability to work independently and in a team at the aforementioned level;
  - social-communicative and pedagogic competencies necessary for development as a teacher in secondary education, as well as being willing to reflect on one's own conduct as a means of managing communication.
2. In addition to the provisions set out in the previous paragraph, the admission requirements described in Part 2 of these regulations are applicable to the various curricula of the academic programmes.
3. The selection of eligible students occurs based on an assessment of the following core competencies of the interested parties:
  - a. motivation and talent (also based on GPA and study progress);
  - b. level of relevant knowledge and command of methods & techniques in the field of study concerned;
  - c. general academic thinking and working level;
  - d. good command of the target language(s) used in the programme, see Section 2 B.2 2.1;
  - e. demonstrable affinity with the Dutch education system.All of this shall then be used to assess whether the potential student will be capable of completing the Master's programme within the allotted period.
4. Intake restriction:

The following programmes have an intake restriction for the internship variant:

  - o History: Education and Communication of the study programme Education and Communication in Social Sciences;
  - o English language and culture: Education and communication of the study programme Education and Communication in Language and Culture;The maximum number of students admitted to these programmes will be:

Starting point	English	History
1 Sept	11	10
1 Feb	4	2

The selection procedure is described in Appendix 2.

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<sup>2</sup>For a description of the subjects, please see the VSNU brochure "Vakinhoudelijk masterniveau" [Subject-specific Master's level] (in Dutch), see: <https://files.fss.uu.nl/Vakinhoudelijk-masterniveau.pdf> and "Herziene vakinhoudelijke bekwaamheidseisen" [Revised competency requirements] (in Dutch), see: <https://files.fss.uu.nl/Herziene-vakinhoudelijke-bekwaamheidseisen.pdf>

## **Art. 2.2 – Language requirement in the event of a foreign university education, or a Dutch university education with English as the working language**

The holder of a foreign diploma or Dutch previous education in the English language can register only:

- a. after the student complies with the requirement of having passed the state examination Dutch as a Second Language, Programme 2, or the exam for the Certificate of Dutch as a Foreign Language, "Newly Skilled for Education" (formerly known as "Language Proficiency Higher Education Profile") or "Qualified to Start Education" (formerly known as "Academic Language Proficiency Profile")<sup>3</sup>.

Candidates requesting admission to the honours programme U-TEAch or the Teaching Track of the Science Education and Communication Master's programme must have a passive command of the Dutch language for reading and listening at B2 level. Adequate passive command of the Dutch language can be demonstrated during the selection interview or by passing the Reading and Listening components of the State Examination Nt2 before the start of the programme (minimum score 500 points).

Article 2.2.a is not applicable to candidates applying for admission to the Research & Development Track in the Science Education and Communication Master's programme.

- b. the student has demonstrated that he or she complies with the requirement of a good command of the English language. Deficiencies in a previous education in English can be corrected prior to starting the academic programme by taking one of the following tests:
  - o IELTS (International English Language Testing System), academic module. The threshold IELTS (overall band) score is: 6.5 with at least 6.0 for the 'writing' part.
  - o TOEFL (Test Of English as a Foreign Language). The threshold TOEFL score is 93 (Internet-based test).
  - o Cambridge EFL (English as a Foreign Language) Examinations, with one of the following certificates:
    - Cambridge Certificate in Advanced English; threshold score: B;
    - Cambridge Certificate of Proficiency in English; threshold score: C.

Students with a secondary and/or higher education diploma from Australia, Canada, Ireland, New Zealand, Singapore, United Kingdom, United States of America, South Africa, or with an IB or EB diploma (working language English) or a Dutch Bachelor's degree, automatically fulfil this requirement.

- c. additional language proficiency requirements for the target language apply to the programmes within the Education and Communication in Language and Culture programme, see Section 2 B.2.2.1.

## **Art. 2.3 – Admission procedure**

1. Admission to the degree programme and the various Master's programmes is delegated to the programme's Admissions Committee.
2. With a view to admission to the programme, the Admissions Committee will investigate the knowledge, understanding and skills of the candidate. In addition to written evidence of the completed programme(s), the Committee may request third-party experts, within or outside the university, to assess certain knowledge, understanding and skills.
3. With a view to admission to a degree programme, the Admissions Committee will investigate whether the candidate complies or will comply in good time with the conditions set out in Art. 2.1 (1) and (2). In its investigation, the Committee will assess the candidate's core competencies as set out in Art. 2.1 (3), as well as the candidate's knowledge of the language of instruction of the degree programme. Based on the above, the Admissions Committee reaches a decision about the suitability of the candidate for the completion of the final qualifications of the Master's Programme with sufficient diligence and within the allotted time.
4. The Admissions Committee can require that an individual student complete a limited number of components at Bachelor's and/or Master's level in order to compensate for deficiencies in previous education<sup>4</sup>. The study load for these components does not exceed 10 EC and will have an adverse effect on the range of choices available. If a student is eligible for exemptions from the professional preparatory section of the programme, the Admissions Committee can impose components on the student to compensate for deficiencies in previous education. These components at Bachelor's and/or Master's level shall not exceed 10 EC and may be followed

<sup>3</sup> Please also visit <http://www.cnvt.org/>

during the Master's programme. These components do not constitute part of the examination. The application of this regulation shall in no case lead to obtaining less than 90 EC components at Master's level, or to obtaining more than 120 EC within the entire programme.

5. The admission examination takes place twice a year. If a Master's programme has only a single start date during the year, the admission examination shall take place only once a year.
6. An application for admission to the programme and a specific programme must be submitted to the Admissions Committee before 1 April (for programmes starting 1 September) or before 15 October (for programmes starting 1 February). The 1 April deadline can be extended to 1 June if the Master's programme has sufficient capacity. This will be decided by the Board of Studies.
7. Applications submitted after these closing dates are not considered. In the decision to disregard the application, the candidate will be informed of the possibility to appeal to the Examination Appeals Board.
8. By way of derogation from the provisions of paragraph 7, the Admissions Committee may in special cases handle an application that was submitted after the closing dates.
9. The Admissions Committee shall make its decision within a period of 17 business days from the moment the complete file has been received. Admission is granted on the condition that the candidate will meet the requirements regarding knowledge and skills, set out in Art. 2.1, no later than the relevant start date of the programme. The requirements will be evident from degree certificates of programmes completed by the candidate.
10. The candidate will receive a written document stating the admission and/or rejection to the degree programme and a specific schedule. This document will refer to the possibility of appealing to the Examination Appeals Board.

#### **Art. 2.4 – Conditional offer of admission: Pre-Master's programme**

1. If the outcome of the investigation into the knowledge, understanding and skills of the candidate does not yet meet the entrance requirements set out in Art. 2.1, but will do so after a successfully completed Pre-Master's track tailored to the Master's programme, the candidate will receive a conditional offer of admission.
2. This conditional offer of admission indicates that the person involved will be admitted to the Master's programme if:
  - a. the candidate successfully completes the Pre-Master's track and the components and course load described in the offer of admissions, expressed in credits,
  - b. within the period specified in the offer of admission.
3. The candidate receives a written document with the conditional offer of admission. This document will refer to the possibility of appealing to the Examination Appeals Board.
4. After complying with the conditions set out in paragraph 2 (a) and (b), the conditional offer of admission will be converted into a definitive offer of admission.
5. Upon expiry of the period set out in paragraph 2 (b), the student is not allowed to continue or retake the Pre-Master's track at Utrecht University.
6. If insufficient progress is made or in the event of insufficient qualitative or quantitative participation, the Board of Studies for the Graduate School may exclude the student from further participation in the Pre-Master's programme.
7. The pre-Master's programme referred to in the first paragraph is only open to candidates who:
  - a. possess the nationality of a country that is a member of the EU/EEA or of Switzerland, or who do not possess this nationality, but a residence permit that entitles them to statutory tuition fees, and
  - b. have completed their previous education in the Netherlands.
8. The Admissions Committee may in special cases deviate from the requirements referred to in paragraph 7. An exception shall be made in any case for refugees with a residence permit and refugees with a W-card who have applied for asylum and have not yet received a (final) decision regarding their application.

#### **Art. 2.5 – Admission to the Special Master's Programme – German**

For the Special Master's Programme – German, modified admission requirements apply. For admission to the degree programme, a candidate will:

- a) be a graduate of an academically oriented (WO) Bachelor's programme in Humanities or Social Sciences other than German language and culture/German language and literature/German Studies in academic education;
- b) possess adequate knowledge of the degree programme's language of instruction, namely:



- the Dutch language at the minimal level, expressed in terms of the Common European Framework of Reference for Languages: Listening C1, Reading C1, Spoken interaction B2, Spoken production B2, Writing B2;
  - The German language at the minimal level, expressed in terms of the Common European Framework of Reference for Languages: Listening B2, Reading B2, Spoken interaction B2, Spoken production B2, Writing B2;
- c) have demonstrably gained at least 30 credits with regard to the substantive study of Germany, these having included studies in the areas of German linguistics, literature and cultural studies; courses in language skills are not included in this.

The selection for admission to the Special Master's Programme – German is conducted on behalf of the Admissions Committee by a national selection committee. The Admissions Committee may, at the selection committee's request, grant admission to the degree programme, possibly subject to conditions as further specified, to anyone who does not meet the requirement referred to under 2.5.a, but who is nevertheless able to demonstrate, to the satisfaction of the Committee, possession of insight and skills at the same level as those in possession of a degree as referred to under 2.5.a.

**PARAGRAPH 3 – THE PROGRAMME'S CONTENT AND STRUCTURE**

**Art. 3.1 – Objective of the programme**

The objectives of the programmes are described in Part 2 of these regulations.

**Art. 3.2 – Programme form**

The programmes are provided on a full-time basis.

**Art. 3.3 – The programme's language of instruction**

1. The study programmes Education and Communication in Social Sciences and Education and Communication in Language and Culture are taught in Dutch;
2. The study programme Education and Communication in Sciences is taught in English;
3. By way of derogation from the provisions of paragraphs 1 and 2:
  - a. the language of instruction of the programmes can be English;
  - b. The language of instruction of the subject-specific electives of the programmes in the programme Language Education and Communication is the target language of the programme;
  - c. The languages of instruction of the professional preparatory section of the programmes and the Honours programme U-TEAch will be both Dutch and English;
4. The Language Code of Conduct of Utrecht University applies to courses with a language of instruction other than Dutch.

**Art. 3.4 – Study load**

The programme's study load is 120 credits.

**Art. 3.5 – Start dates for the programmes**

The degree programmes have the following schedules:

	Master's degree programmes:	Programmes:
1	Education and Communication in Social Sciences	(a) – Geography: Education and Communication (b) – History: Education and Communication (c) – Art History: Education and Communication
2	Education and Communication in Language and Culture	(a) – German Language and Culture: Education and Communication (b) – English Language and Culture: Education and Communication (c) – French Language and Culture: Education and Communication (d) – Spanish Language and Culture: Education and Communication (e) – Dutch Language and Culture: Education and Communication (f) – Special Master's Programme – German
3	Education and Communication in Sciences	Science Education and Communication

All programmes start twice a year: on 1 September and on 1 February, with the exception of the Special Master's Programme German and the courses of the honours programme U-TEAch, which start in September only.

### **Art. 3.6 – Programme structure**

1. The various programmes incorporate the courses mentioned in Part 2 with the specified study load;
2. The University Course Catalogue contains a description of the content and form of teaching for the courses of the various programmes, including a description of the prior knowledge required to successfully participate in the course in question.
3. The relevant examination regulations apply to the courses provided within the context of Mastermath, Chem4all, Inf4all and Natk4all and Masterlanguage, to the extent that these correspond with the regulations of Utrecht University.

### **Art. 3.7 – Courses at other locations**

1. A prerequisite for obtaining the certificate of the Master's degree programme examination, is that at least half of the completed courses of the curriculum were provided by Utrecht University.
2. Courses that are completed at other locations during the degree programme can be included in the student's examination programme only with the prior consent of the Board of Examiners.
3. Courses that were completed at a higher education institution prior to starting the Master's programme will only be granted exemption pursuant to Art. 5.13.
4. By way of derogation from Article 3.7 (3), courses that were completed at a Master's programme at UU prior to starting the Master's programme, but were not included in a diploma, may be included in the student's examination programme, along with the final grades obtained.

### **Art. 3.8 – Honours programme Utrecht Teacher Education Academy (U-TEAch)**

1. The programmes have an English-language honours programme called Utrecht Teacher Education Academy (U-TEAch). At U-TEAch, the student specialises in the field of bilingual and international education. Appendix 1 contains a list of Master's programmes that offer U-TEAch. The structure of U-TEAch is also included in Appendix 1. Students who have been selected by the degree programme and who complete U-TEAch, are eligible for an honours certificate.
2. The selection criteria for admission to U-TEAch are included in Appendix 1. The professional preparatory section of the teacher training in the U-Teach variant starts in September only.
3. The candidate will receive notification of the admission or rejection decision. The notification will include an explanation about the provisions for appeal to the Executive Board.
4. The candidate accepts the certificate of admission within two weeks following receipt. If the certificate of admission is not accepted within two weeks, admission will be annulled.

### **Art. 3.9 – Actual structure of the academic programme**

1. The number of contact hours for the programme (number of scheduled contact hours for the different courses, and in addition the scheduled or standardised student guidance hours) is: 6 to 12 hours/week on average.
2. In the University Course Catalogue, or where the Course Catalogue does not provide this information, in the course manual, on Blackboard or in the digital learning environment, the following information is provided for each course:
  - a. Scheduling of the educational activities
  - b. Schedule and programming of the hours
  - c. Scheduled contact time per course
  - d. Other structured contact hours reserved for student guidance (traineeship guidance, thesis supervision, tutoring, study guidance, etc.) during which a lecturer/employee is available for students during that hour.
  - e. Time and location of the examinations and extra tests per course.
3. Students can also view the schedule for the programme in which they are enrolled at MyTimetable. Furthermore, students can access MyTimetable to see the time and location of written examinations and additional tests for which they are enrolled.

## PARAGRAPH 4 – ACADEMIC PROGRAMME

### Art. 4.1 – Course

All courses that can be included in the academic programme are described in the University Course Catalogue.

### Art. 4.2 – Course entry requirements

Participation in the courses listed below is dependent on a satisfactory pass for the courses listed thereto.

Course code	Course	After passing
GSTPED2	Pedagogical Sciences 2	Pedagogical Sciences 1 (GSTPED1)
GSTVAKD2## AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK	Teaching Methodology 2	Teaching Methodology 1 (GSTVAKD1## AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK)
GSTPIP2	Professional in Practice 2	- Professional in Practice 1a (GSTPIP1A) and - Professional in Practice 1b (GSTPIP1B) and - at least 20 EC in substantive content at Master's level

### Art. 4.3 – Course enrolment

Course participation is only possible when students have enrolled for the course within the stipulated deadline as set out on the website of the programme<sup>5</sup>.

### Art. 4.4 – Attendance and commitment obligations

1. Each student is required to actively participate in the course in which he/she is enrolled.
2. In addition to the general requirement of active student participation, additional requirements are described in the University Course Catalogue.
3. The course coordinator may exclude the student from further attendance of (a part of) the course in the event of inadequate quantitative or qualitative participation.

### Art. 4.5 – Educational quality evaluation

1. The Education Director is responsible for monitoring the quality of the education. To this end, the Education Director ensures that courses are evaluated as well as the curriculum. In educational quality assurance he includes the opinions and suggestions for improvement of the Degree Programme Committee regarding improving and safeguarding the quality of the programme.
2. Education in the programme is evaluated as follows:
  - o interim course evaluation: during the course, students can be invited to provide feedback on matters that could be improved or changed by the lecturer, where applicable;
  - o Course evaluations: at the end of the courses, participating students are asked about the content of the course, quality of the lecturer, teaching structure, testing, value and quality of the course. The course evaluations are collected digitally and the outcome is analysed and discussed by the Degree Programme Committee. The Degree Programme Committee formulates recommendations and possible improvements for the Education Director.
  - o through the National Student Survey (NSE) students are asked about all aspects of education and facilities.

<sup>5</sup> See: [http://students.uu.nl/teaching/"X-se"-taal-en-cultuur-educatie-en-communicatie/praktische-zaken/in-en-uitschrijving](http://students.uu.nl/teaching/) (in Dutch)

3. Students who have participated in the course will be informed of the outcome of the course evaluation. Adjustments and measures taken following the course evaluation are also included in the course description.

**Art. 4.6 – Course attendance**

A course that has been successfully completed (pass mark), may not be taken again.

## **PARAGRAPH 5 – ASSESSMENT**

### **Art. 5.1 – General**

1. During the course the student is assessed for academic schooling and whether the student has adequately achieved the stipulated learning objectives. The assessment of the student is finalised at the end of the course.
2. The University Course Catalogue describes the achievements to be met by the student in order to successfully complete the course, as well as the criteria applied to assess the student. These criteria may be explained in more detail in the course guide.
3. The 'Regulations of the Board of Examiners' contains a description of the situation regarding assessment.

### **Art. 5.2 – Board of Examiners**

1. The Office of the Assistant Deans appoints for the group of degree programmes a Board of Examiners and ensures the independent and competent working of the Board of Examiners.
2. The Office of the Assistant Deans appoints the chairperson and the members of the Board of Examiners for a 3-year term based on expertise in the field of the programme(s) in question or in the field of assessment, in which:
  - At least one member has no relation with the (group of) programme(s) in question, and
  - At least one of the members must be a lecturer for the (group of) programme(s) in question.Members may be reappointed. Before appointing a new member, the Office of the Assistant Deans must consult with the members of the Board of Examiners in question.
3. Persons holding a management position with financial responsibilities or (partial) responsibility for a curriculum may not be appointed as a member or chairperson of the Board of Examiners. These include: the Dean, the Assistant Dean, a director/head/manager of a department, a member of departmental management, management team, director/head/manager of a department, member of a department management/management team, member/chairperson of the Board of Studies of the Graduate School or Undergraduate School and the educational director.
4. Members of the Board of Examiners shall remain in function until the end of their term of office. In addition, the members and chairperson may resign at their own request. The members and chairperson will be dismissed by the Office of the Assistant Deans if they no longer fulfil the requirements stipulated in section 2 (3) of this Article. Moreover, the Office of the Assistant Deans may dismiss the members and the chairperson if it has been demonstrated that they do not adequately fulfil their lawful duties.
5. The Office of the Assistant Deans will inform the students and lecturers about the composition of the Board of Examiners.

### **Art. 5.3 – Assessment of internship and Master's thesis**

1. Assessment of an internship is carried out by an examiner of the degree programme and one or more internal or external experts.
2. A Master's thesis is assessed by two lecturers.

### **Art. 5.4 – Grades and alphanumerical results**

1. Grades are awarded on the scale of 1 up to and including 10. The final assessment of the programme is a pass or fail, expressed in grades: 6 or higher, or 5 or lower. The mark 5 is not provided with decimals; the other marks are expressed in decimals.
2. Alphanumeric results may be awarded in the following cases:
  - o A student enrolled for a course, but who has not participated in any test, or not all of the tests, will receive an NVD (Not Completed);
  - o If the student did not completely fulfil the requirements of a course and does not receive a grade, the student may receive an ONV (Insufficient);

- o the student who has not yet completed a course and has not yet received a grade for that course, but is allowed to take a supplementary test, will receive an AANV (Supplementary test);
- o If the student has completed a course but has not received a grade, he or she will receive a V (Pass mark);
- o If the student was granted an exemption by the Board of Examiners, he or she will receive a VR (Exemption);
- o If the Board of Examiners has detected fraud, the student may receive an FR (Fraud).

**Art. 5.5 – Reparation: supplementary or substitute test**

1. If a student has fulfilled all commitments during a course, he or she will be allowed to take one supplementary or substitute test only if he or she received a final grade that is at least 4 or AANV. In case of an unsatisfactory result (ONV), the student is not eligible for an additional or substitute test.
2. A student is not eligible for an additional or substitute test if a pass mark has been awarded.

**Art. 5.6 – Method of assessment**

1. Assessment takes place in the manner stipulated in the University Course Catalogue. This can be set out in more detail in the course guide.
2. At the request of the Board of Examiners, a test can be taken in a manner other than that described in the first paragraph.

**Art. 5.7 – Oral tests**

1. Only one person at a time may be tested orally, unless the Board of Examiners has determined otherwise.
2. An oral test shall be taken in public, unless the Board of Examiners or the examiner in question has determined otherwise in a specific case, or if the student objects to this.

**Art. 5.8 – Special examination facility measures**

1. If the non-provision of an individual exam facility would lead to 'an exceptional case of unfairness of a substantial nature' the Board of Examiners may decide to allocate an exam facility.
2. Requests for a special examination facility measure must be submitted to the Board of Examiners, with supporting documents, no later than 10 days before the meeting of the Board of Examiners.
3. Article 5.5 shall apply accordingly to the individual examination facility referred to in the first paragraph. This means that that the student who:
  - Due to force majeure has not been able to take the final test of the course; and
  - Who is still allowed to take the test pursuant to the special examination facility measure,is given the opportunity to take a supplementary or substitute test in the case of a final grade of 4 or lower or AANV.

**Art. 5.9 – Assessment period**

1. No later than 24 hours after carrying out the oral examination, the examiner shall record the result in the course registration system, or provide the administration of the coordinating faculty with the relevant information.
2. For a written test or a test taken in another manner, the examiner shall record the mark in the course registration system no later than 10 business days after the day on which the test was taken, or provide the administration of the coordinating faculty with the relevant information.
3. In this regard, the student is referred to the right of access referred to in Art. 5.11 and to the right of appeal before the Examination Appeals Board.

#### **Art. 5.10 – Period of validity**

1. The period of validity of passed courses is unlimited. As an exception to this, the Board of Examiners may require an additional test or a replacement test for a course that was passed more than five years ago if the tested knowledge or tested understanding is demonstrably outdated, or if the tested skills are demonstrably outdated.
2. The five-year period referred to in the first paragraph is extended by the number of months of financial support awarded to the student pursuant to the fund to create a distinct profile referred to in Paragraph 2a of the WHW and the awarded extension period of the performance-linked grant due to a disability or chronic illness.
3. Passed partial tests and assignments will no longer be valid if the student fails to pass the course for which these marks were obtained.

#### **Art. 5.11 – Right of access**

1. For at least thirty days after publication of the result of a written test, students shall be given access to their assessed work upon request.  
At cost, students can also receive a copy of that work.
2. During the period stipulated in the first paragraph, any interested party is allowed to view the questions and assignments of the test in question, as well as the assessment criteria employed.

#### **Art. 5.12 – Test retention period**

1. The exercises, calculations and the assessed work of a written test shall be retained in paper or digital form for a period of two years.
2. Graduation work and the assessment thereof shall be retained in paper or digital form for a period of seven years after the assessment.

#### **Art. 5.13 – Exemption**

1. Upon the student's request and after having consulted the examiner in question, the Board of Examiners may grant exemption from a course of the programme, if the student:
  - o has completed a course similar to a university-level programme or a higher professional education programme, prior to starting the Master's programme;
  - o can demonstrate through work and/or professional experience that he or she has adequate knowledge and skills in respect of the course in question.
2. Exemptions in the professional preparatory section of the training are determined and granted in accordance with the national EVC procedure<sup>6</sup>.

#### **Art. 5.14 – Fraud and plagiarism**

1. Fraud and plagiarism are defined as the actions or omissions of a student which prevents the correct assessment, fully or partially, of his or her knowledge, understanding and skills. Fraud includes:
  - o cheating during tests. Anyone facilitating cheating is complicit in fraud;
  - o being in possession of (i.e., having/wearing) aids (pre-programmed calculator, mobile telephone, smart watch, smart glasses, books, course readers, notes, etc.) during tests, while not expressly permitted to use them;
  - o allowing others to perform (part of) a study assignment and presenting this as own work;
  - o being in possession of the questions, assignments or answers of the test in question prior to the date or the time on which the examinations will take place;
  - o simulation of survey or interview content or research data;
  - o incorrectly signing (or having signed) of attendance lists (student A signs on behalf of student B who is not present; both students are committing fraud).Plagiarism is defined as including data or sections of text (of others) in a thesis or other piece of work, without citing the source. Plagiarism includes, inter alia:

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<sup>6</sup>See EVC procedure at <https://files.fss.uu.nl/EVC-procedure.pdf> (in Dutch)



- Copying and pasting texts from digital sources such as encyclopaedias and digital journals without quotation marks and references;
  - copying and pasting texts from the Internet without quotation marks and references;
  - including texts from printed materials such as books, journals and encyclopaedias without quotation marks and references;
  - including a translation gathered from the above sources without quotation marks and references;
  - paraphrasing texts gathered from the above sources without (proper) references: paraphrasing must be marked in such a way (by expressly linking the text to the original author in the text or in a footnote), that it will never give the impression that these are the student's own ideas;
  - including images, audio or test material of others without references, thus passing these off as one's own work;
  - resubmitting previous work from the student and passing this off as original work prepared within the context of the course, unless this is expressly permitted in the course or by the lecturer.
  - taking over work from other students and passing this off as own work. If this happens with permission from the other student, the latter is complicit in plagiarism;
  - even when plagiarism is committed in a joint paper by one of the authors, the other authors shall be complicit in plagiarism if they could have or should have known that the other party committed plagiarism;
  - submitting papers acquired from a commercial institution (such as an Internet site with excerpts or papers) or that are written by someone else for payment.
2. If fraud or plagiarism is established or suspected, the examiner will inform the student and the Board of Examiners in writing. The Board of Examiners will give the student the opportunity to respond in writing and to be heard.
  3. The Board of Examiners shall determine whether the case in question concerns fraud or plagiarism and shall inform the student of its decision and the corresponding sanctions in the writing in accordance with paragraph four. The Board of Examiners will also inform the student of the possibility of appeal before the Examination Appeals Board.
  4. The following penalties will be imposed by the Board of Examiners in cases of fraud and plagiarism:
    - a. In any case:
      - the submitted paper or examination will be declared invalid;
      - a reprimand, which will be registered in OSIRIS.
    - b. and possibly, depending on the nature and extent of the fraud or plagiarism, as well as the study phase of the candidate, one or more of the following sanctions:
      - expulsion from the course;
      - the student will no longer be eligible for a positive final grade (with distinction) as referred to in Art. 6.2;
      - exclusion from participation in examinations or other forms of testing pertaining to the course in question during the ongoing academic year, or, alternatively, for a period of 12 months;
      - complete exclusion from participation in all examinations or other forms of assessment for a period of 12 months.
    - c. In a case where the student had already been reprimanded: complete exclusion from participation in all examinations or other forms of assessment for a period of 12 months.
    - d. In cases of very serious and/or repeated fraud or plagiarism, the Executive Board can terminate the student's enrolment permanently on the recommendation of the Board of Examiners.
  5. If the Board of Examiners determines large-scale or organised fraud which could influence the examination results in their entirety, the Board of Examiners shall immediately declare that the examinations in question are invalid and that all students will have to retake the examination in the near future. The Board of Examiners will determine the date on which the examination will have to be retaken. The date will be no later than two weeks after the detection of fraud, so that participants still benefit from their preparation for the examination.

## PARAGRAPH 6 – EXAMINATIONS

### Art. 6.1 – Examination

1. The Board of Examiners will determine the result of the examination and will issue the diploma referred to in Art. 6.4, as soon as the student has fulfilled the requirements of the examination programme.
2. Before determining the result of the examination, the Board of Examiners may start its own investigation into the knowledge of the student with regard to one or more components or aspects of the academic programme, if and insofar as the results of the tests in question warrant such action.
3. Assessment of the examination file constitutes part of the final examination. The date of the examination is the last business day of the month in which the Board of Examiners has determined that the student has fulfilled the requirements of the examination programme. The student must be registered for the programme on the date when the test is taken.
4. In order to pass the examination, the student must have pass marks for all courses.
5. In order to pass the examination and obtain a diploma, the student must also be enrolled in the programme during the period in which the tests were taken. If a student does not comply with this condition, the Executive Board may issue a declaration of non-objection with regard to passing the examination and issuing a diploma once the student has settled the required tuition and administration fees for the 'missing' periods.
6. A student who has successfully passed the examination and is entitled to a diploma may request the Board of Examiners to refrain from proceeding and postpone the examination date referred to in paragraph 3. This request must be submitted within two weeks after the student has been informed of the result of the examinations. The student must indicate when he or she wishes to obtain the diploma when submitting this request. In the academic year 2018-2019 the Board of Examiners shall comply with the request if the student:
  - o is going to hold a management position that requires a Utrecht University management participation grant;
  - o is going abroad for an internship or course.
  - o has obtained a second first-grade teaching qualification in a simultaneously followed programme.

The Board of Examiners may also accept the request if refusing the request will result in substantial unfairness due to the circumstance that the student has not been able to take account of automatic graduation in the study planning.

### Art. 6.2 – Graduation with honours

Graduation with honours is awarded for the results of the Master's examination, if each of the following conditions has been met:

- a weighted average of at least 8.0 is obtained for the courses of the programme, in which weighting is done on the basis of credits;
- none of the components was awarded a grade below 7.0;
- the graduation project was graded 8.0 or higher;
- Master's internship 2 / Professional in Practice 2 is assessed as follows on the basis of rubrics:
  - nine out of tasks 1 to 10 of the practice file have been marked at least Good and none of these tasks has been marked Fail;
  - Task 11, Manager of one's own professional development, is at least Good;
- non-qualifying exemptions are obtained for a maximum of 30 EC;
- there is no decision of the Board of Examiners (referred to in Art. 5.14 (4)(a)) stipulating that the student is not eligible to graduate with honours due to fraud/plagiarism;
- the Master's examination was completed within three years;

In individual cases, the Board of Examiners may deviate from this regulation for the benefit of the student, whether or not in response to a request by a lecturer.

### Art. 6.3 – Degree

1. The "Master of Arts" degree is conferred on those who have successfully completed the Master's programme Education and Communication in Social Sciences or Education and Communication in Language and Culture.  
The "Master of Science" degree is conferred on those who have successfully completed the Master's programme Education and Communication in Sciences.
2. The degree conferred shall be recorded on the examination diploma.

#### **Art. 6.4 - Certificate and International Diploma Supplement (IDS)**

1. As proof of having passed the examination, the Board of Examiners will issue a diploma. One diploma is issued for each degree programme, even if a student has completed multiple programmes.
2. The Board of Examiners will attach to this certificate an IDS in English, which provides (international) insight into the nature and content of the completed programme.
3. If the final qualifications of the programme (track) constitute grounds for conferring the first-degree teaching qualification, this qualification will be included on the diploma, specifying the subject. A teaching qualification in multiple subjects can be granted if the Board of Examiners has established that the candidate has complied with all qualification descriptors.

#### **Art. 6.5 – Honours**

If the honours programme as referred to in Art. 3.8 has been successfully completed, a separate certificate will be issued stating this. This also states that the student is specialised in the field of bilingual and international education.

#### **Art. 6.6 – Grading tables**

1. The IDS states the student's weighted average of the marks obtained and the ECTS Grading Scale.
2. The weighted average of the marks obtained represents the academic performance of the student expressed on a scale of 1 to 10. It is calculated based on the applicable numerical results for the courses passed by the students over the course of the examination programme. Courses that are not rated numerically will not be taken into account in the calculation. Weighting takes place based on credits per course.
3. The ECTS Grading Scale offers insight into the grading culture at Utrecht University for educational institutions and employers abroad. They can convert the marks to their own grading system based on the Grading Scale. The ECTS Grading Scale is an institution-wide scale for all Master's programmes. The scale is a 10-point scale in which only the marks 6 to 10 are visible, because the Grading Scale only shows passing grades. Grades are expressed only in whole or half digits. A percentage indicated with each grade shows how often this grade is given.
4. The calculation of the ECTS Grading Scale is based on:
  - 1) all passing grades, with the exception of alphanumeric results;
  - 2) not weighted to study load;
  - 3) in the three most recent academic years;
  - 4) for students with an active enrolment in a Master's programme at Utrecht University.

## **PARAGRAPH 7 – STUDY GUIDANCE**

### **Art. 7.1 – Study progress administration**

1. The School records the students' individual study results and publishes them on OSIRIS Student.
2. A certified student progress file can be obtained from the GST Student Information Point.

### **Art. 7.2 – Study guidance**

1. The School is responsible for the study guidance of students enrolled in the Master's programme.
2. The study guidance includes:
  - o Allocation of a lecturer as a study counsellor/tutor for the student. The tutor will bear responsibility for:
    - promoting students' sense of community;
    - assisting with programme choices;
    - assisting with exploration of the labour market.
  - o offering guidance and referrals when students experience difficulties during the programme;
  - o providing information about possible adjustments in the interest of matching the chosen programme to a possible PhD programme or profession outside the university;

### **Art. 7.3 - functional impairment and chronic illness**

A student with a functional impairment or chronic illness will be given the opportunity of receiving education and taking the tests in the manner set out in his or her Educational Facilities Contract. Requests for drawing up a study contract must be submitted to the Study Advisor.

## **PARAGRAPH 8 – TRANSITIONAL AND FINAL PROVISIONS**

### **Art. 8.1 – Safety net scheme**

In cases not provided for or apparently not provided for by these regulations or that lead to manifestly unreasonable outcomes, a decision will be made by or on behalf of the Office of the Assistant Deans, after hearing the Board of Examiners. If, based on the Law, the decision falls under the competences of the Board of Examiners, the Office of the Assistant Deans will pass on the request to the Board of Examiners.

### **Art. 8.2 – Transitional arrangements**

Transitional arrangements, where applicable, are included in Appendix 3.

### **Art. 8.3 – Amendment**

1. Amendments to these regulations shall be decided by the Office of the Assistant Deans in a separate decision, after having heard the Board of Education and after consulting the Faculty Councils.
2. An amendment to these regulations shall not apply to the ongoing academic year unless the interests of the students are not reasonably harmed thereby.
3. Furthermore, an amendment cannot be to the detriment of students or affect any other decision under these regulations in respect of a student.

### **Art. 8.4 – Publication**

The Office of the Assistant Deans is responsible for the publication of these regulations, as well as any amendment to them.

### **Art. 8.5 – Entry into force**

This regulation comes into force on 1 September 2018.

## Part 2 Programme-specific Provisions

### Section 2 A – Education and Communication in Social Sciences

Article	Text
2.1	<p><b>Admissibility</b></p> <p>For the programmes of the study programme Education and Communication in Social Sciences the following applies in addition to Art. apply to the programme Art Education and Communication:</p> <p>Programme A – Geography: Education and Communication<sup>7</sup>:</p> <ul style="list-style-type: none"> <li>o a Bachelor's diploma in Social Geography and Urban Planning with at least 15 EC in physical geography courses;</li> <li>o a Bachelor's diploma in Earth Sciences with at least 15 EC in social geography courses;</li> <li>o a diploma in a Social Geography and Urban Planning/Earth Sciences related to a Bachelor's programme (for example, Socio-environmental Sciences or Environmental Sciences) with at least 35 EC in physical and social geographical courses.</li> </ul> <p>Programme B – History: Education and Communication:</p> <ul style="list-style-type: none"> <li>o a Bachelor's diploma in History, basic experience in Arts and Cultural Science methods, skilled in information processing, reading ability in English and German, writing ability in Dutch.</li> </ul> <p>Programme C – Art History: Education and Communication:</p> <ul style="list-style-type: none"> <li>o Bachelor's diploma in Art history or Bachelor's diploma in Arts with basic academic knowledge of art history and art historiography;</li> </ul> <p>The admission of candidates with a previous education other than that required by the programme may entail specific conditions for remedial purposes. These will be established on the basis of requirements set for the 'Professional Master's level', as agreed nationally in the context of the VSNU<sup>8</sup>.</p>
3.1	<p><b>Objective of the academic programme</b></p> <p><u>The programme's goals are to:</u></p> <ul style="list-style-type: none"> <li>o impart specialised knowledge, skills and understanding in the field of education in one of the subjects geography, history, social sciences, economics, philosophy, religious studies/philosophy, art history or music, as well as deeper and broader knowledge of the field of expertise;</li> <li>o prepare students for professional practice as a first-grade teacher in one of the aforementioned subjects;</li> <li>o prepare students for the professional practice in the field of information, Education and Communication of the field of study, about scientific subjects and their social context, in the educational sector, such as with educational services and teaching centres, in publishing houses, in discipline-specific research, information and journalism;</li> <li>o prepare students for the role of researcher in the field of humanities and the teaching methodology in (one of the disciplines of) Social Sciences.</li> <li>o Moreover, students enrolled in the U-TEAch track also acquire specialised knowledge, skills and understanding in the field of bilingual and international education.</li> </ul> <p><u>Translation of goals into qualification descriptors:</u></p>

<sup>7</sup> To obtain a degree in teaching, a total of 20 EC in the corresponding subject is required upon completion of the programme (completed during Bachelor's and/or Master's);

<sup>8</sup> See the VSNU brochure "Vakinhoudelijk masterniveau" [Subject-specific Master's level] (in Dutch) , see: <https://files.fss.uu.nl/Vakinhoudelijk-masterniveau.pdf> and the Herziene vakinhoudelijke bekwaamheidseisen [Revised Subject-specific competency requirements] (in Dutch), see: <http://files.fss.uu.nl/Herziene-vakinhoudelijke-bekwaamheidseisen.pdf>

	<p>The graduate of the study programme Education and Communication in Social Sciences:</p> <ul style="list-style-type: none"><li>demonstrably possesses subject-specific and teaching methodology knowledge, insight and experience in the field of one of the aforementioned subjects, that exceed, or more profoundly explore, the standards at Bachelor's level; the graduate critically uses this in educational practice, and does so – whether or not in a research context – in a research-oriented manner, in order to contribute to the creation of new knowledge about subject and educational development;</li><li>demonstrably possesses adequate theoretical knowledge in the field of communication, pedagogy and education science to be able to contribute to defining, analysing and resolving problems in secondary education in a scientifically responsible manner;</li><li>is capable of applying knowledge, insights and problem-solving capabilities in new or unknown circumstances and broader contexts, to integrate new knowledge and to deal with complex matters and processes;</li><li>is capable of formulating opinions, also on the basis of incomplete or limited information, to act on the basis of these opinions and in so doing to take into account social and ethical responsibilities pertaining to the subject and the profession;</li><li>is capable of clearly and unambiguously sharing knowledge, motives, deliberations and conclusions based on these to various target groups (pupils, colleagues, parents/caregivers, specialists/laypeople, inside/outside school);</li><li>possesses skills that allow him or her to engage in a follow-up study of a largely self-directed or autonomous nature.</li></ul> <p>With these qualification descriptors, the Master's programme provides a framework for a first-grade Preparatory Higher Education (VHO) teacher, as described in the Dutch Education Profession Act (BIO Act, 2006), as well as derivative skill requirements as described in the national graduation profile for the University Programme of Teacher-training<sup>9</sup>.</p>
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<sup>9</sup> See brochure 'Competentieprofiel van leraren die aan een ULO zijn opgeleid' [Competency profile of teachers trained at a ULO] (in Dutch): <https://files.fss.uu.nl/Competentieprofiel-van-leraren-die-aan-een-ULO-zijn-opgeleid.pdf> and 'Voorstel herijking bekwaamheidseisen' [Revised Skill Requirements Proposal] (in Dutch) <https://files.fss.uu.nl/Voorstel-Herijking-Bekwaamheidseisen.pdf>. It is most likely that the revised skill requirements will come into effect on 1 August 2017.

3.6

**Programme structure**

The various programmes have a total size of 120 EC and include the following components with the associated course load:

**Programme A – Geography: Education and Communication**

*Professional preparation compulsory (50 EC)*

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
GSTVAKD1	Teaching Methodology 1	5
GSTVAKD2	Teaching Methodology 2	7.5
GSTPIP1A	Professional in Practice 1a	10
GSTPIP1B	Professional in Practice 1b	10
GSTPIP2	Professional in Practice 2	10

The courses Pedagogical Sciences 1, Teaching Methodology 1 and Professional in Practice 1a and 1b are followed simultaneously. The same applies to the courses Pedagogical Sciences 2, Teaching Methodology 2 and Professional in Practice 2. See Appendix 3b for the entry requirements of the courses.

*Professional preparation pedagogical selection: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTPKC04	Pedagogical research	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC05	Pedagogy and appropriate education	5
GSTPKC06	Dealing with Cultural Diversity and Social Inclusion in Education	5

*Professional preparation general elective: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTOKC06	ICT and education	5
GSTOKC03	Sustainability education	5
GSTOKC07	Trans-disciplinary scientific didactics	5
GSTOKC08	Data in school	5
GSTOKC09	Heritage education	5
GSTOKC10	Language policy in education and society	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5
TLEMV16012	Complexity of educational texts	5
FI-MSECHPS	History and Philosophy of Science for Education	5
FI-MSECSS	Science in Society	5

*Subject-specific compulsory (22.5 EC)*

Code	Course name	EC
GEO4-3715	Introduction in Geography, Education and Communication	7.5
GEO4-3701	Educational design workshop	7.5
GEO4-3711	Trends & Topics in research and field of work	7.5

*Subject-specific elective: 15 EC, to be selected from:*

Code	Course name	EC
GSTOKC03	Sustainability education	5
GEO4-3716	Deeper understanding of Geography Education & Communication	5
GEO4-3917	Real Estate	5
GEO4-3519	Migration, Mobilities & Sustainable Futures	5



GEO4-5501	Techniques of Futuring	5
GEO4-3121	Urban Infrastructures	5
GEO4-3919	Urban Heritage	5
GEO4-3906	Diverse Cities and Urban Inequality	5
GEO4-3908	Public Space & Consumption	5

The student is allowed to add other courses as elective. He/she will consult with the programme coordinator before the start of the course. Subsequently, a request is submitted to the Board of Examiners and the advice of the programme coordinator is added to the request so that the Board of Examiners can make a decision.

*Research project (22.5 EC)*

Code	Course name	EC
GEO4-3717	Master's thesis	22.5

**Programme B – History: Education and Communication**

*Professional preparation compulsory (50 EC)*

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
GSTVAKD1	Teaching Methodology 1	5
GSTVAKD2	Teaching Methodology 2	7.5
GSTPIP1A	Professional in Practice 1a	10
GSTPIP1B	Professional in Practice 1b	10
GSTPIP2	Professional in Practice 2	10

The courses Pedagogical Sciences 1, Teaching Methodology 1 and Professional in Practice 1a and 1b are followed simultaneously. The same applies to the courses Pedagogical Sciences 2, Teaching Methodology 2 and Professional in Practice 2. See Appendix 3b for the entry requirements of the courses.

*Professional preparation pedagogical selection: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTPKC04	Pedagogical research	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC05	Pedagogy and appropriate education	5
GSTPKC06	Dealing with Cultural Diversity and Social Inclusion in Education	5

*Professional preparation general elective: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTOKC06	ICT and education	5
GSTOKC08	Data in school	5
GSTOKC10	Language policy in education and society	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5
TLEMV16012	Complexity of educational texts	5
FI-MSECHPS	History and Philosophy of Science for Education	5
FI-MSECSS	Science in Society	5
GKEMV16013	GST-Art & Education	5

*Subject-specific compulsory (30 EC)*

Code	Course name	EC
GKEMV16003	History & Education	5
GKEMV17013	Cities, States and Citizenship	5
GKEMV17002	Public History and World Heritage	5
GKEMV17015	Toolbox	5

GKMV17019	Democracy and democratisation	5
GKMV18002	Case Study: Heritage and Identity	5

*Subject-specific elective: compulsory to select one or two courses (5-10 EC) from:*

Code	Course name	EC
GSTOKC09	Heritage education*	5 EC
GKEMV16002	Internship History: Education and Communication	5-10
GKMV17005	High Art: a cultural history	5 EC
GKMV18003	The Experience of Modernity	5 EC
GKMV17018	Handling food crises	5 EC
GKMV17017	Growth and Inequality	5 EC
GKMV17020	Civil Society in the 19 <sup>th</sup> and 20 <sup>th</sup> Century	5 EC

\* Heritage education can be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.

*Master's thesis (20-25 EC)*

Code	Course name	EC
GKEMV16001	Master's thesis History: Education and Communication	20-25

**Programme C – Art History: Education and Communication:**

*Professional preparation compulsory (50 EC)*

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
GSTVAKD1	Teaching Methodology 1	5
GSTVAKD2	Teaching Methodology 2	7.5
GSTPIP1A	Professional in Practice 1a	10
GSTPIP1B	Professional in Practice 1b	10
GSTPIP2	Professional in Practice 2	10

The courses Pedagogical Sciences 1, Teaching Methodology 1 and Professional in Practice 1a and 1b are followed simultaneously. The same applies to the courses Pedagogical Sciences 2, Teaching Methodology 2 and Professional in Practice 2. See Appendix 3b for the entry requirements of the courses.

*Professional preparation pedagogical selection: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTPKC04	Pedagogical research	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC05	Pedagogy and appropriate education	5
GSTPKC06	Dealing with Cultural Diversity and Social Inclusion in Education	5

*Professional preparation general elective: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTOKC06	ICT and education	5
GSTOKC08	Data in school	5
GSTOKC10	Language policy in education and society	5
TLEMV16012	Complexity of educational texts	5
FI-MSECHPS	History and Philosophy of Science for Education	5
FI-MSECSS	Science in Society	5
GKEMV16003	GST-History & Education	5

*Subject-specific compulsory (25 EC)*

<b>Code</b>	<b>Course name</b>	<b>EC</b>
GKMV16001	Historiography of art and architectural history	5
GKMV16005	Modern and Contemporary art: curating and public mediation	10
GKMV18008	Art as a collection object; modern art.	5
GKEMV16013	Art & Education	5
<i>Subject-specific elective: compulsory to select two or three courses (10-15 EC) from:</i>		
<b>Code</b>	<b>Course name</b>	<b>EC</b>
GSTOKC09	Heritage education*	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics *	5
	Internship Art History: Education and Communication	5-10
GKMV18010	Theory and methods of art and architectural history	5
GKMV16007	Art, current events and history	5
GKMV18002	Heritage and Identity	5
GKMV17005	High Art: a cultural history	5
GKMV18003	The Experience of Modernity	5
MCMV16005	Expanding Performance	5
MCMV17002	Researching Arts and Society II	5
MCMV16012	Music and the Moving Image	5
MCMV16027	Art and Affect	5
MCMV16029	Postcolonial Transitions and Transnational Justice	5
<p>* Heritage education and Artistic and Cultural Education (CKV) didactics can be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.</p>		
<i>Master's thesis (20-25 EC)</i>		
<b>Code</b>	<b>Course name</b>	<b>EC</b>
GKEMV16011	Master's Thesis Art History: Education and Communication	20-25 EC

**Section 2 B.2 - Education and Communication in Language and Culture**

<b>A r t i c l e</b>	<b>Text</b>
2 . 1	<p><b>Admissibility</b></p> <p>For the programmes of the study programme Education and Communication in Language and Culture the following applies in addition to Art. apply to the programme Art Education and Communication:</p> <p>Programme A – German Language and Culture: Education and Communication:</p> <ul style="list-style-type: none"> <li>o Bachelor's diploma in German language and culture</li> <li>o Bachelor's diploma Language and Culture Studies or Liberal Arts and Sciences with a completed principal orientation in Languages for Education – German/English/French</li> <li>o adequate knowledge of the target language of the programme, i.e. German at minimum level, expressed in terms of the Common European Framework of Reference for Languages: <ul style="list-style-type: none"> <li>- Reading skills: C2;</li> <li>- Listening skills: C2;</li> <li>- Conversation skills: C1;</li> <li>- Written expression C1.</li> </ul> </li> </ul> <p>Programme B – English Language and Culture: Education and Communication</p> <ul style="list-style-type: none"> <li>o Bachelor's diploma in English language and culture</li> <li>o Bachelor's diploma Language and Culture Studies or Liberal Arts and Sciences with a completed principal orientation in Languages for Education – German/English/French</li> <li>o adequate knowledge of the target language of the programme, i.e. English at minimum level, expressed in terms of the Common European Framework of Reference for Languages: <ul style="list-style-type: none"> <li>- Reading skills: C2;</li> <li>- Listening skills: C1;</li> <li>- Conversation skills: C1;</li> <li>- Written expression: C1.</li> </ul> </li> </ul> <p>Programme C – French Language and Culture: Education and Communication</p> <ul style="list-style-type: none"> <li>o Bachelor's diploma in French language and culture</li> <li>o Bachelor's diploma Language and Culture Studies or Liberal Arts and Sciences with a completed principal orientation in Languages for Education – German/English/French</li> <li>o adequate knowledge of the target language of the programme, i.e. French at minimum level, expressed in terms of the Common European Framework of Reference for Languages: <ul style="list-style-type: none"> <li>- Reading skills: C2;</li> <li>- Listening skills: C1;</li> <li>- Conversation skills: B2;</li> <li>- Written expression: B2.</li> </ul> </li> </ul> <p>Programme D – Spanish Language and Culture: Education and Communication</p> <ul style="list-style-type: none"> <li>o adequate knowledge of the target language of the programme, i.e. Spanish at minimum level, expressed in terms of the Common European Framework of Reference for Languages: <ul style="list-style-type: none"> <li>- Reading skills: C1;</li> <li>- Listening skills: C1;</li> <li>- Conversation skills: B2;</li> <li>- Written expression: B2.</li> </ul> </li> </ul> <p>Programme E – Dutch Language and Culture: Education and Communication</p> <ul style="list-style-type: none"> <li>o Bachelor's diploma in Dutch language and culture.</li> </ul> <p>Programme F – Special Master's Programme – German</p>

	<ul style="list-style-type: none"> <li>o A degree of an academically oriented (WO) Bachelor's programme in Humanities or Social Sciences other than German language and culture/German language and literature/German Studies in academic education.</li> <li>o Adequate knowledge of the degree programme's language of instruction, namely:</li> <li>o the Dutch language at the minimal level, expressed in terms of the Common European Framework of Reference for Languages: Listening C1, Reading C1, Spoken interaction B2, Spoken production B2, Writing B2;</li> <li>o The German language at the minimal level, expressed in terms of the Common European Framework of Reference for Languages: Listening B2, Reading B2, Spoken interaction B2, Spoken production B2, Writing B2;</li> <li>o Has demonstrably achieved at least 30 credits with regard to the substantive study of Germany, this having included studies in the areas of German linguistics, literature and cultural studies; courses in language skills are not included.</li> </ul> <p>The admission of candidates with a previous education other than that required by the programme may entail specific conditions for remedial purposes. These will be established on the basis of requirements set for the 'Professional Master's level', as agreed nationally in the context of the VSNU<sup>10</sup>.</p> <p>With these qualification descriptors, the Master's programme provides a framework for a first-grade Preparatory Higher Education (VHO) teacher, as described in the Dutch Education Professions Act (BIO Act, 2006), as well as derivative skill requirements as described in the national graduation profile for the University Programme of Teacher-training<sup>11</sup>.</p>
<p>3</p> <p>.</p> <p>1</p>	<p><b>Objective of the academic programme (programme A - E)</b></p> <p><u>The programme's goals are to:</u></p> <ul style="list-style-type: none"> <li>o impart specialised knowledge, skills and understanding in the field of education in one of the subjects German, English, French, Spanish or Dutch, as well as deepening and broadening the knowledge of the discipline;</li> <li>o prepare students for the professional practice as first-grade teacher in one of the aforementioned subjects;</li> <li>o prepare students for the professional practice in the field of information, Education and Communication of the field of study, about scientific subjects and their social context, in the educational sector, such as with educational services and teaching centres, in publishing houses, in discipline-specific research, information and journalism;</li> <li>o prepare students for the role of researcher in the field of humanities and the teaching methodology in (one of the disciplines of) Modern Language Education.</li> <li>o Moreover, students enrolled in the U-TEAch track also acquire specialised knowledge, skills and understanding in the field of bilingual and international education.</li> </ul> <p><u>Translation of goals into qualification descriptors:</u></p> <p>The graduate of the study programme Education and Communication in Language and Culture:</p> <ul style="list-style-type: none"> <li>- demonstrably possesses subject-specific and teaching methodology knowledge, insight and experience in the field of one of the aforementioned subjects, that exceed, or more profoundly explore, the standards at Bachelor's level; the graduate critically uses this in educational practice, and does so – whether or not in a research context – in a research-oriented manner, in order to contribute to the creation of new knowledge about subject and educational development;</li> <li>- demonstrably possesses adequate theoretical knowledge in the field of communication, pedagogy and education science to be able to contribute to defining, analysing and resolving problems in secondary education in a scientifically responsible manner;</li> </ul>

<sup>10</sup> See the VSNU brochure "Vakinhoudelijk masterniveau" [Subject-specific Master's level] (in Dutch), see: <https://files.fss.uu.nl/Vakinhoudelijk-masterniveau.pdf> and Herziene vakinhoudelijke bekwaamheidseisen [Revised Subject-specific competency requirements] (in Dutch), see: <http://files.fss.uu.nl/Herziene-vakinhoudelijke-bekwaamheidseisen.pdf>

<sup>11</sup> See brochure 'Competentieprofiel van leraren die aan een ULO zijn opgeleid' [Competency profile of teachers trained at a ULO] (in Dutch): <https://files.fss.uu.nl/Competentieprofiel-van-leraren-die-aan-een-ULO-zijn-opgeleid.pdf> and 'Voorstel herijking bekwaamheidseisen' [Revised Skill Requirements Proposal] (in Dutch) <https://files.fss.uu.nl/Voorstel-Herijking-Bekwaamheidseisen.pdf>. The revised skill requirements came into effect on 1 August 2017.

- is capable of applying knowledge, insights and problem-solving capabilities in new or unknown circumstances and broader contexts, to integrate new knowledge and to deal with complex matters and processes;
- is capable of formulating opinions, also on the basis of incomplete or limited information, to act on the basis of these opinions and in so doing to take into account social and ethical responsibilities pertaining to the subject and the profession;
- is capable of clearly and unambiguously sharing knowledge, motives, deliberations and conclusions based on these to various target groups (pupils, colleagues, parents/caregivers, specialists/laypeople, inside/outside school);
- possesses skills that allow him or her to engage in a follow-up study of a largely self-directed or autonomous nature.

With these qualification descriptors, the Master's programme provides a framework for a first-grade Preparatory Higher Education (VHO) teacher, as described in the Dutch Education Professions Act (BIO Act, 2006), as well as derivative skill requirements as described in the national graduation profile for the University Programme of Teacher-training<sup>12</sup>.

### **Programme F – Special Master's Programme – German**

#### The programme's goals are to:

1. acquisition of scientific knowledge, insight and skills, and the application of scientific methods in the fields of education science, pedagogy and teaching methodology, as well as acquisition of scientific knowledge, insight and skills and the application of scientific methods in the field of German studies;
2. development of academic and professional skills:
  - a. independent scientific thinking and functioning;
  - b. analysis of complex issues;
  - c. scientific reporting;
3. preparation for a career in education.

#### Translation of goals into qualification descriptors:

During the degree programme, the focus is on the professional development of the teacher. Graduates of this degree programme will master the seven teacher roles of the grade-one teacher. Graduates of the degree programme will have achieved the following learning outcomes, classified according to the Dublin descriptors:

#### *1. Knowledge and understanding*

- a. Advanced knowledge and understanding of the historical developments and current phenomena concerning German linguistics, literature and cultural studies, tailored to their applicability to the school subject German;
- b. Advanced knowledge and understanding of a body of primary and/or secondary texts from (German) linguistics, literature and cultural studies, representative for the school subject German;
- c. Relevant knowledge and understanding of theories from the participating disciplines;
- d. Relevant knowledge and understanding of social and cultural processes in the German-speaking regions;
- e. Understanding and analysis of cultural processes in the German-speaking regions from a comparative Dutch-German perspective (intercultural competence), insofar as these are represented linguistically and are of value for the school subject German.

#### *2. Application of knowledge and understanding*

- a. The ability to formulate and systematically elaborate a concrete research question, conduct bibliographical searches on existing research results from different disciplines and analyse and reassess these using the acquired insights into the different methods;
- b. The facilities to use theoretical insights to integrate literature, linguistics, cultural studies and didactics in complex and targeted questions;
- c. The ability to translate disciplinary knowledge into didactically justified teaching methodology;

<sup>12</sup> See brochure 'Competentieprofiel van leraren die aan een ULO zijn opgeleid' [Competency profile of teachers trained at a ULO] (in Dutch): <https://files.fss.uu.nl/Competentieprofiel-van-leraren-die-aan-een-ULO-zijn-opgeleid.pdf> and 'Voorstel herijking bekwaamheidseisen' [Revised Skill Requirements Proposal] (in Dutch) <https://files.fss.uu.nl/Voorstel-Herijking-Bekwaamheidseisen.pdf>. The revised skill requirements came into effect on 1 August 2017.

d. The ability to fulfil the six roles of a grade-one teacher:

1. The teacher as a professional
2. The teacher as a director
3. The teacher as a pedagogue
4. The teacher as a member of the school organisation
5. The teacher as an education expert
6. The teacher as a field-specific expert;

e. The ability to initiate educational innovations.

*3. Opinion forming*

- a. The ability to assess specialised academic literature and sources as to their quality and reliability;
- b. The ability to offer constructive criticism of research results, both verbally and in writing.

*4. Communication*

- a. the ability to display the acquired knowledge and insights for a general and/or scientific audience in German;
- b. Language proficiency in German at the following level, in terms of the Common European Framework of Reference for Languages (CEFR):
  - o Listening C2
  - o Reading C2
  - o Spoken interaction C1
  - o Spoken production C1
  - o Writing C1.

*5. Learning skills*

Possessing learning skills that allow the graduate to engage in a follow-up study of a largely self-directed or autonomous nature.

3 **Programme structure**

6 The various Master's programmes have a total size of 120 EC. Master's programmes A -E include the following components with the associated course load:

*Professional preparation compulsory (50 EC)*

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
GSTVAKD1	Teaching Methodology 1	5
GSTVAKD2	Teaching Methodology 2	7.5
GSTPIP1A	Professional in Practice 1a	10
GSTPIP1B	Professional in Practice 1b	10
GSTPIP2	Professional in Practice 2	10

The courses Pedagogical Sciences 1, Teaching Methodology 1 and Professional in Practice 1a and 1b are followed simultaneously. The same applies to the courses Pedagogical Sciences 2, Teaching Methodology 2 and Professional in Practice 2. See Appendix 3b for the entry requirements of the courses.

*Professional preparation pedagogical selection: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTKPKC04	Pedagogical research	5
GSTKPKC07	Excellence and differentiation in secondary education	5
GSTKPKC05	Pedagogy and appropriate education	5
GSTKPKC06	Dealing with Cultural Diversity and Social Inclusion in Education	5

*Professional preparation general elective: compulsory to select one course (5 EC) from:*

Code	Course name	EC
GSTOKC06	ICT and education	5
GSTOKC08	Data in school	5
GSTOKC09	Heritage education	5
GSTOKC10	Language policy in education and society	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5
TLEMV16012	Complexity of educational texts*	5

\* Not for Dutch Language and Culture students: Complexity of educational texts is a subject-specific elective of 5 EC for Dutch Language and Culture students.

*Subject-specific compulsory (20 EC)*

Code	Course name	EC
TLEMV16004	Language Proficiency	5
TLEMV16003	Literature Education	5
TLEM16005	Language Education	5
TLEMV16006	Language and literature in educational practice	5

*Master's thesis (20-25 EC)*

Code	Course name	EC
TLEMV16001	Master's thesis Language Education and Communication	20-25

*Master's language (5 - 10 EC)*

A course from those offered within Master's language in the target language of the relevant study programme can also be selected. Formal permission from the Board of Examiners is required. In addition, the field (linguistics, literature or other) is determined per course.

Furthermore, the individual programmes include the following subject-specific parts: (15–20 EC)

**Programme A – German Language and Culture: Education and Communication**



*Subject-specific elective Literature: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLEMV16007	Literatur in der Schule *	5
TLMV16009	Deutsche Gegenwartsliteratur	5

*Subject-specific elective Linguistics: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLMV16304	Kultur und Kommunikation	5
TLMV16506	Mehrsprachigkeit im Deutschen Kontext	5

*Subject-specific courses: compulsory to select at least one course (5-10 EC) from:*

Code	Course name	EC
TLEMV16007	Literatur in der Schule (literature) *	5
TLMV16301	Kultur und Identität (other)	5
TLMV16009	Deutsche Gegenwartsliteratur (literature)	5
TLMV16304	Kultur und Kommunikation (linguistics)	5
TLMV16506	Mehrsprachigkeit im Deutschen Kontext (linguistics)	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5

- One of the subject-specific electives may be replaced by "Individual Independent Learning". Permission from the Board of Examiners is required.
- Courses marked with \* can also be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.

#### **Programme B – English language and culture: education and communication.**

*Subject-specific elective Literature: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLEMV16009	Teaching Shakespeare *	5
TLMV16004	Rewarding Literature	5
TLMV16010	The Heritage Industry	5

*Subject-specific elective Linguistics: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLEMV16008	Learning English	5
TLMV14315	English and Cultural Diversity	5
TLMV16508	Perception and Production in L2A	5

*Subject-specific courses: compulsory to select at least one course (5-10 EC) from:*

Code	Course name	EC
TLEMV16008	Learning English	5
TLEMV16009	Teaching Shakespeare *	5
TLMV14315	English and Cultural Diversity	5
TLMV14316	English and Cultural Identity	5
TLMV16508	Perception and Production in L2A	5
TLMV16004	Rewarding Literature	5
TLMV16010	The Heritage Industry	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5

- one of the subject-specific electives may be replaced by "Individual Independent Learning". Permission from the Board of Examiners is required.
- courses marked with \* can also be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.

#### **Programme C – French Language and Culture: Education and Communication**

*Subject-specific elective Literature: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLMV16011	Littérature contemporaine française	5

*Subject-specific elective Linguistics: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLEMV16019	Apprentissage du vocabulaire*	5
TLMV16305	Plurilinguisme, discours et identité	5
TLMV16509	L'acquisition du français	5

*Subject-specific courses: compulsory to select at least one course (5-10 EC) from:*

Code	Course name	EC
TLEMV16010	Apprentissage du vocabulaire (linguistics) *	5
TLMV16302	Textes et Cultures (other)	5
TLMV16305	Plurilinguisme, discours et identité (linguistics)	5
TLMV16509	L'acquisition du français (linguistics)	5
TLMV16011	Littérature contemporaine française (literature)	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5

- One of the subject-specific electives may be replaced by "Individual Independent Learning". Permission from the Board of Examiners is required.
- courses marked with \* can be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.

#### **Programme D – Dutch Language and Culture: Education and Communication**

*Subject-specific elective courses: select at least three courses (15-20 EC) from:*

Code	Course name	EC
TLEMV16012	Complexiteit van educatieve teksten	5
TLEMV16011	Historische literatuur op school	5
TLMV16005	Geschiedenis als heden	5
TLMV16013	Das Magazin	5
TLMV16103	Nederlands taaladvies en -onderwijs in vergelijkend perspectief	5
TLMV16512	Meertaligheid binnen het Nederlands	5
TLEMV16002	Individual Independent Learning	5

- One of the subject-specific electives may be replaced by "Individual Independent Learning". Permission from the Board of Examiners is required.

#### **Programme E – Spanish Language and Culture: Education and Communication**

*Subject-specific elective Literature: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLMV16014	Literatura hispánica actual	5
TLEMV16002	Individual Independent Learning (literature)	5

*Subject-specific elective Linguistics: compulsory to select one course (5 EC) from:*

Code	Course name	EC
TLEMV16013	Pragmática *	5
TLMV14321	Encuentros lingüísticos	5
TLMV16513	Español como L1, L2 y 2L1	5
TLEMV16002	Individual Independent Learning (linguistics)	

*Subject-specific courses: compulsory to select at least one course (5-10 EC) from:*

Code	Course name	EC
TLEMV16013	Pragmática (linguistics) *	5
TLMV14321	Encuentros lingüísticos (linguistics)	5
TLMV14322	Encuentros culturales (other)	5

TLMV16014	Literatura hispánica actual (literature)	5
TLMV16513	Español como L1, L2 y 2L1 (linguistics)	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5

- One of the subject-specific electives may be replaced by "Individual Independent Learning". Permission from the Board of Examiners is required.
- Courses marked with \* can be included in the examination component 'professional preparation general elective'. Before the start of the course, the student will consult with the course coordinator and tutor, and will subsequently inform the Board of Examiners so the change can be recognised in his/her examination programme.

### Programme F – Special Master's Programme – German

#### *Compulsory subjects (100 EC)*

Code	Course name	EC
GSTDUBP1	German language proficiency I	5
GSTDUBP2	Theory in practice: German language in education	5
GSTDUBP3	Cultural scientific aspects of Germany	5
GSTDUBP4	German in the classroom: From unification to unification	5
GSTDUBP5	General didactics I	2.5
GSTDUBP6	Internship in junior grades I	7.5
GSTDUBP7	German language proficiency II	5
GSTDUBP8	Subject-specific customised block	5
GSTDUBP9	Elective semester abroad	20
GSTDUBP10	German in writing: major books	5
GSTDUBP11	German in the classroom: Germany now	5
GSTDUBP12	Customised block, subject-area didactics	5
GSTDUBP13	General didactics II	2.5
GSTDUBP14	Pedagogical sciences	5
GSTDUBP15	Internship II in junior grades	7.5
GSTDUBO16	Internship III in senior grades	10

#### *Master's thesis (20 EC)*

Code	Course name	EC
GSTDUBP17	Thesis German Special Programme	20

**Section 2 C – Education and Communication in Sciences**

Article	Text
2.1	<p><b>Admissions</b></p> <p>In addition to the requirements as defined in art. 2.1 applicants who are eligible for admission to the programme Science Education and Communication have demonstrated:</p> <ol style="list-style-type: none"> <li>1. solid knowledge of one of the natural or life sciences, or mathematics, or computer science at the level of a Dutch university Bachelor of Science degree;</li> <li>2. academic skills at the level of a Dutch university Bachelor of Science degree;</li> <li>3. social and communicative competencies at a sufficient level to grow into a Science Education and Communication professional.</li> </ol> <p><u>Additional requirements for SEC programme</u></p> <p>Bachelor degrees that satisfy the first two requirements include:</p> <ul style="list-style-type: none"> <li>• Bachelor of Science (BSc) degree in life science, natural science, mathematics, computer science or information science;</li> <li>• Bachelor of Science (BSc) degree in liberal arts and sciences, with a major in science.</li> </ul> <p>Graduates with University of Applied Science (HBO) diploma in a relevant science or mathematics subject generally need to complete a pre-Master's programme of 30 EC in order to get admitted. Please note that the following Bachelor's degrees of applied sciences do not provide access to the programme:</p> <ul style="list-style-type: none"> <li>• Secondary teacher education degree (HBO tweedegraads lerarenopleiding);</li> <li>• a Bachelor's level teaching qualification in Informatics (HBO tweedegraads lerarenopleiding in Informatica) will grant you admission to a pre-master programme of 30 EC and in addition, you will take courses on computer science as mandatory electives within the SEC programme.</li> <li>• HBO Biologie en HBO Medisch Laboratoriumonderzoek.</li> </ul> <p><u>Additional requirements for teacher degree within SEC program</u></p> <p>Admission to the Science Education and Communication Programme does not automatically imply admission to the teacher education components of the programme. If the applicant indicated he would like to qualify for a teacher degree, additional requirements apply to determine eligibility for the teacher education components of the programme, both upon the content of student's prior education and upon social and communicative competencies:</p> <ul style="list-style-type: none"> <li>• With regard to the content requirements (criteria 1 and 2), bachelor degrees that satisfy the content requirements are: <ul style="list-style-type: none"> <li>○ BSc degree in Biology (to qualify for a teacher certificate biology);</li> <li>○ BSc degree in Chemistry (to qualify for a teacher certificate chemistry);</li> <li>○ BSc degree in Physics (to qualify for a teacher certificate physics);</li> <li>○ BSc degree in Mathematics (to qualify for a teacher certificate mathematics);</li> <li>○ BSc degree in Computer Science or Information Science (to qualify for a teacher certificate computer science).</li> </ul> </li> </ul> <p>Students who get admitted on different, but related, degrees may have to take prescribed courses within and beyond the programme in order to qualify for a teacher degree. These prescribed courses will be determined by the Board of Admissions upon recommendation by the programme coordinator such that the specifications determined by the Interdisciplinary Committee on Teacher Education of the VSNU<sup>13</sup> will be met at the end of the master's programme. Prescribed courses that are specific to the aim of obtaining a teacher degree will only be regarded as 'deficiencies' according to EER 3.6.3, as long as the student pursues a teacher degree within the programme. If a student, who initially did not pursue a teaching degree, switches to pursue a teacher degree within the programme, the Letter of Acceptance will be revised if necessary.</p> <ul style="list-style-type: none"> <li>• With regard to the third admissions criterion, in order to qualify for the teacher education components of the programme, applicants will have demonstrated social and communicative competencies at a sufficient level to grow into a teacher in</li> </ul>

<sup>13</sup> See the VSNU brochure "Vakinhoudelijk masterniveau" [Subject-specific Master's level] (in Dutch) , see: <https://files.fss.uu.nl/Vakinhoudelijk-masterniveau.pdf> as well as the brochure Herziene vakinhoudelijke bekwaamheidseisen [Revised Subject-specific competency requirements] (in Dutch), see: <http://files.fss.uu.nl/Herziene-vakinhoudelijke-bekwaamheidseisen.pdf>

	<p>secondary education. An orientation course into educational practice (for example BETA-B2OOP) with a positive recommendation will be regarded as evidence towards this criterion.</p> <p>The courses that are specifically part of the teacher education track of the Master Science Education and Communication will be given in Dutch.                  Students may opt for U-TEAch instead, but U-TEAch will have its own, competitive, application procedure. Admission to the programme Science Education and Communication does not imply admission to the U-TEAch track.</p>
3.1	<p><b>Learning outcomes</b>                  After completion of this programme, graduates</p> <ol style="list-style-type: none"> <li>1. have knowledge of (content):                     <ul style="list-style-type: none"> <li>• a broad range of science subjects, with an in-depth knowledge of at least one area in the natural sciences or in the life sciences, at such a level that they can understand the international research literature;</li> <li>• the learning, teaching and communication processes that play a role in formal and informal science education and communication, and the factors that influence those processes, at such a level that this knowledge can inform their teaching and design activities;</li> <li>• the current state of scientific research and development in Science Education and Communication, at such a level that they can understand the international research literature.</li> </ul> </li> <li>2. skills to (applying knowledge, understanding and communicating):                     <ul style="list-style-type: none"> <li>• identify, formulate, analyse and solve problems independently in the field of Science Education and Communication at a level that enables them to function in a professional practice context;</li> <li>• conduct research in the field of Science Education and Communication under supervision of a scientific staff member, at a level that enables them to enter a PhD-programme.</li> <li>• communicate conclusions both orally and written, as well as the underlying knowledge, grounds and considerations, to various audiences, both specialist and non-specialist in English (and for Dutch natives also in Dutch);</li> <li>• be able to work together in a (possibly interdisciplinary) team of experts with different nationalities and backgrounds.</li> </ul> </li> <li>3. are able to (making judgements):                     <ul style="list-style-type: none"> <li>• form well-founded judgement, also if only limited information is available, and to act in accordance with these judgements, taking into account the ethical and societal responsibilities associated with Science Education and Communication practices and professions.</li> <li>• acquire and integrate new knowledge and competencies in science education and communication and in their disciplinary field;</li> </ul> </li> <li>4. display attitudes to (professionalism):                     <ul style="list-style-type: none"> <li>• provide constructive feedback towards own and other one's plans, visions and research results;</li> <li>• work independently and take initiatives where necessary;</li> <li>• apply knowledge and insight in a way that demonstrates a professional approach to his or her work or profession.</li> </ul> </li> </ol>

<b>3.6</b>	<p><b>Programme structure</b></p> <p>The programme consists of two specialisation tracks: Teacher Degree, and Research and Development. Both share a common part, but have a different orientation. The track Teacher Degree leads to a teaching qualification in one of the following subjects: Biology, Physics, Chemistry, Mathematics and Informatics. The track Research and Development provides candidates with in-depth knowledge and skills in order to conduct research and/or development in the domain of Science Education and Communication.</p> <p>The following table presents the curriculum requirements for each track. Students must complete the curriculum described in the EER attachment of their cohort<sup>14</sup>:</p> <p><i>Mandatory courses (25 EC)</i></p> <table border="1"> <thead> <tr> <th>Code</th> <th>Course name</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>FI-MSECITS</td> <td>Issues and Theories in Science Education and Communication</td> <td>5</td> </tr> <tr> <td>FI-MSECCSP</td> <td>Communicating Science with the Public</td> <td>5</td> </tr> <tr> <td>FI-MSECDEC</td> <td>Designing Education and Communication in Science</td> <td>5</td> </tr> <tr> <td>FI-MSECRM</td> <td>Research Methods</td> <td>5</td> </tr> <tr> <td>FI-MSECRP</td> <td>Research Proposal</td> <td>5</td> </tr> </tbody> </table> <p><i>Research Project (mandatory) (30 EC)</i></p> <table border="1"> <thead> <tr> <th>Code</th> <th>Course name</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>FI-MSECR30</td> <td>Research Project</td> <td>30</td> </tr> </tbody> </table> <p><b>Track Teacher Degree</b></p> <p><i>Mandatory courses (50 EC)</i></p> <table border="1"> <thead> <tr> <th>Code</th> <th>Course name</th> <th>EC</th> </tr> </thead> <tbody> <tr> <td>GSTPED1</td> <td>Teaching Methodology 1</td> <td>5</td> </tr> <tr> <td>GSTPED2</td> <td>Teaching Methodology 2</td> <td>2.5</td> </tr> <tr> <td>GSTVAKD1# #[AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK]</td> <td>Subject Teaching Methodology [subject] 1</td> <td>5</td> </tr> <tr> <td>GSTVAKD2# # [AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK]</td> <td>Subject Teaching Methodology [subject] 2</td> <td>7.5</td> </tr> <tr> <td>GSTPIP1A</td> <td>Teaching practice 1a</td> <td>10</td> </tr> <tr> <td>GSTPIP1B</td> <td>Teaching practice 1b</td> <td>10</td> </tr> <tr> <td>GSTPIP2</td> <td>Teaching practice 2</td> <td>10</td> </tr> </tbody> </table>	Code	Course name	EC	FI-MSECITS	Issues and Theories in Science Education and Communication	5	FI-MSECCSP	Communicating Science with the Public	5	FI-MSECDEC	Designing Education and Communication in Science	5	FI-MSECRM	Research Methods	5	FI-MSECRP	Research Proposal	5	Code	Course name	EC	FI-MSECR30	Research Project	30	Code	Course name	EC	GSTPED1	Teaching Methodology 1	5	GSTPED2	Teaching Methodology 2	2.5	GSTVAKD1# #[AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK]	Subject Teaching Methodology [subject] 1	5	GSTVAKD2# # [AK, AE, BI, DU, EN, FI, FR, GS, GO, IN, KS, MI, MU, NK, NE, SK, SP, WK]	Subject Teaching Methodology [subject] 2	7.5	GSTPIP1A	Teaching practice 1a	10	GSTPIP1B	Teaching practice 1b	10	GSTPIP2	Teaching practice 2	10
Code	Course name	EC																																															
FI-MSECITS	Issues and Theories in Science Education and Communication	5																																															
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<sup>14</sup>The curriculum requirements according to the EER 2014–2015 apply to students who started with the programme before September 2015, provided that they graduate before October 2018. The curriculum requirements according to the EER 2015–2016 apply to students who started with the programme before September 2016, provided that they graduate before October 2019. The curriculum requirements according to the EER 2016-2017 apply to students who started with the programme before September 2017, provided that they graduate before September 2020. The curriculum requirements according to the EER 2017-2018 apply to students who started with the programme before September 2018, provided that they graduate before 1 September 2020.

*Mandatory elective: 5 EC out of the following*

Code	Course name	EC
GSTPKC01	Psychology of Learning (in Dutch)	5
GSTPKC02	Interpersonal teacher behaviour (in Dutch)	5
GSTPKC03	Citizenship and education (in Dutch)	5
GSTPKC04	Pedagogical Research (in Dutch)	5
GSTPKC05	Special Educational Needs (in Dutch)	5
GSTPKC06	Dealing with Cultural Diversity and Social inclusion in Education	5
GSTPKC07	Excellence and differentiation in secondary education	5

*Mandatory electives: 10 EC out of the following*

Other courses, for example courses MasterMath, Chem4all, Inf4all, Natk4all, may contribute to the programme after approval by the exam committee.

Code	Course name	EC
GSTOKC01	Validation and evaluation (in Dutch)	5
GSTOKC02	The organization of learning. Teachers in the context of school organization and educational policy (in Dutch)	5
GSTOKC03	Sustainability Education (in Dutch)	5
GSTOKC04	Reading and writing: teaching and testing (in Dutch)	5
GSTOKC05	Cultural and artistic didactics (in Dutch)	5
GSTOKC06	ICT in education (in Dutch)	5
GSTOKC07	Cross disciplinary didactics in science and mathematics	5
GSTOKC08	Data in school (in Dutch)	5
GSTOKC09	Cultural heritage in education (in Dutch)	5
GSTOKC10	Language policy in education and society (in Dutch)	5
TLEMV16012	Complexity of Educational Texts (in Dutch)	5
FI-MSECID	Innovation and Dissemination	3.75
FI-MSECHPS	History and Philosophy of Science for SEC	3.75
FI-MSECSIS	Science in Society	5
FI-MHPSPS	Philosophy of Science	7.5
FI-MHPSSP	Science and the Public	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
FI-MHPSFQM	Foundations of Quantum mechanics	7.5
200600022	Theories on teaching and teachers	7.5
GEO4-2502	Energy Conversion Technologies I (chemical)	7.5
GEO4-2503	Energy Conversion Technology II (physical)	7.5
GEO4-2508	Advanced Energy Analysis	7.5
NS-MO402M	Dynamical Meteorology	7.5
NS-MO405M	Atmospheric composition and chemical processes	7.5
SK-MASPN	Advanced spectroscopy of nanomaterials	7.5
SK-MSYNA	Synthesis of heterogeneous catalysis	7.5
SK-MIMLS	Concepts in Molecular Life Sciences	3
SK-MICLS	Concepts in Cellular Life Sciences	3
FI-MHPSIJ	Investigative Journalism	5-7.5

### **Track Research and Development**

*Mandatory (40 EC)*

Code	Course name	EC
FI-MSECS15	Internship Secondary Education	15
FI-MSECIPD	Internship Product Development	20
FI-MSECPSI	Professional Skills and Identity	5

*Mandatory electives: 25 EC out of the following*

Other courses, for example courses MasterMath, Chem4all, Inf4all, Natk4all, may contribute to the programme after approval by the exam committee.

Code	Course name	EC
GSTOKC01	Validation and evaluation (in Dutch)	5
GSTOKC02	The organization of learning. Teachers in the context of school organization and educational policy (in Dutch)	5
GSTOKC03	Sustainability Education (in Dutch)	5
GSTOKC04	Reading and writing: teaching and testing (in Dutch)	5
GSTOKC05	Cultural and artistic didactics (in Dutch)	5
GSTOKC06	ICT in education (in Dutch)	5
GSTOKC07	Cross disciplinary didactics in science and mathematics	5
GSTOKC08	Data in school (in Dutch)	5
GSTOKC09	Cultural heritage in education (in Dutch)	5
GSTOKC10	Language policy in education and society (in Dutch)	5
GSTPKC01	Psychology of Learning (in Dutch)	5
GSTPKC02	Interpersonal teacher behaviour (in Dutch)	5
GSTPKC03	Citizenship and education (in Dutch)	5
GSTPKC04	Pedagogical Research (in Dutch)	5
GSTPKC05	Special Educational Needs (in Dutch)	5
GSTPKC06	Dealing with Cultural Diversity and Social inclusion in Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
TLEMV16012	Complexity of Educational Texts (in Dutch)	5
FI-MHPSSP	Science and the Public	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
FI-MHPSFQM	Foundations of Quantum mechanics	7.5
200600022	Theories on teaching and teachers	7.5
GEO4-2502	Energy Conversion Technologies I (chemical)	7.5
GEO4-2503	Energy Conversion Technology II (physical)	7.5
GEO4-2508	Advanced Energy Analysis	7.5
NS-MO402M	Dynamical Meteorology	7.5
NS-MO405M	Atmospheric composition and chemical processes	7.5
SK-MASPN	Advanced spectroscopy of nanomaterials	7.5
SK-MSYNA	Synthesis of heterogeneous catalysis	7.5
SK-MIMLS	Concepts in Molecular Life Sciences	3
SK-MICLS	Concepts in Cellular Life Sciences	3
FI-MHPSIJ	Investigative Journalism	5-7.5

**Track Teacher Degree – U-TEAch**

*Mandatory courses (60 EC)*

Code	Course name	EC
GSTPED1	Teaching Methodology 1	5
GSTPED2	Teaching Methodology 2	2.5
GSTVAKD1## [AK, AE, BI, EN, GS, IN, KS, MI, NK, SK, WK]	Subject Teaching Methodology 1	5
GSTVAKD2## [AK, AE, BI, EN, GS, IN, KS, MI, NK, SK, WK]	Subject Teaching Methodology 2	7.5
GSTUTPIP1A	Teaching practice 1a	10



GSTUTPIP1B	Teaching practice 1b	10
GSTUTPIP2	Teaching practice 2	10
GSTOKC11	Content and Language Integrated Learning	5
GSTPKC08	International Crosscultural education	5
<p><i>Mandatory elective: 5 EC out of the following</i> Other courses, for example courses MasterMath, Chem4all, Inf4all, Natk4all, may contribute to the programme after approval by the exam committee.</p>		
Code	Course name	EC
GSTOKC01	Validation and evaluation (in Dutch)	5
GSTOKC02	The organization of learning. Teachers in the context of school organization and educational policy (in Dutch)	5
GSTOKC03	Sustainability Education (in Dutch)	5
GSTOKC04	Reading and writing: teaching and testing (in Dutch)	5
GSTOKC05	Cultural and artistic didactics (in Dutch)	5
GSTOKC06	ICT in education (in Dutch)	5
GSTOKC07	Cross disciplinary didactics in science and mathematics	5
GSTOKC08	Data in school (in Dutch)	5
GSTOKC09	Cultural heritage in education (in Dutch)	5
GSTOKC10	Language policy in education and society (in Dutch)	5
GSTPKC01	Psychology of Learning (in Dutch)	3.75
GSTPKC02	Interpersonal teacher behaviour (in Dutch)	3.75
GSTPKC03	Citizenship and education (in Dutch)	3.75
GSTPKC04	Pedagogical Research (in Dutch)	5
GSTPKC05	Special Educational Needs (in Dutch)	5
GSTPKC06	Dealing with Cultural Diversity and Social inclusion in Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
TLEMV16012	Complexity of Educational Texts (in Dutch)	5
FI-MHPSSP	Science and the Public	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
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SK-MASPN	Advanced spectroscopy of nanomaterials	7.5
SK-MSYNA	Synthesis of heterogeneous catalysis	7.5
SK-MIMLS	Concepts in Molecular Life Sciences	3
SK-MICLS	Concepts in Cellular Life Sciences	3
FI-MHPSIJ	Investigative Journalism	5-7.5

## APPENDICES

### Appendix 1 – Utrecht Teacher Education Academy (U-TEAch) variant (Art. 3.8)

#### Objective

Each Master's programme provides the opportunity of following the U-TEAch track of the teacher training institute. U-TEAch is an honour's programme for outstanding students that is provided by the Graduate School of Teaching in collaboration with the European Platform and various faculties at Utrecht University and bilingual and international schools in the Netherlands. The track prepares students for bilingual teaching in the Netherlands and in international education. The graduate student will receive a regular Dutch first-grade teaching qualification as well as the U-TEAch Honour Certificate.

#### Degree programmes offering U-TEAch<sup>15</sup>

	Master's degree programmes:	Programmes:
1	Education and Communication in Social Sciences	Geography: Education and Communication History: Education and Communication Art History: Education and Communication
2	Education and Communication in Language and Culture	English Language and Culture: Education and Communication Dutch Language and Culture: Education and Communication
3	Education and Communication in Sciences	Science Education and Communication: Teacher Track Biology, Chemistry, Mathematics, Physics

#### Selection

- In addition to the admission requirements for the degree programme, entry to the U-TEAch track is also subject to the following admission requirements:
  - an international orientation;
  - a high level of motivation;
  - excellent command of the English language. This is determined by means of a test during the selection procedure. The required level is CEFR level C1;
  - preferably, an orientation course is completed with a final grade of 8, or the candidate must be able to demonstrate that he or she has sufficient educational experience.
- Every year, at least 16 students (critical lower limit) up to 24 students are admitted to the U-TEAch honours programme. The total number of places partly depends on the number of available internship positions per school subject.
- The U-TEAch selection committee determines the suitability of the candidate based on the criteria set out above under item 1. Listed criteria. Definitive admission is granted based on these criteria, distribution among the courses and available internship positions abroad.

#### Programme

The U-TEAch track starts once a year, in the autumn. This programme track is offered in the second academic year. The student will attend meetings at Utrecht University and will complete two internships, of which one abroad. To complete the range of choices within the professional preparatory section of U-TEAch, the student will follow the "Content and Language Integrated Learning (CLIL)" and "International Crosscultural Education (ICE)" modules. The 'extended' Practice-oriented Research focuses on a topic related to CLIL or ICE.

The programme includes the following components with a total of 60 EC.

#### Professional preparation compulsory (60 EC)

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5

<sup>15</sup> Please consult with the coordinator for other programmes.

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GSTVAKD1## [AK, AE, BI, EN, GS, IN, KS, MI, NK, SK, WK]	Teaching methodology [school subject] 1	5
GSTVAKD2## [AK, AE, BI, EN, GS, IN, KS, MI, NK, SK, WK]	Teaching methodology [school subject] 2	7.5
GSTUTPIP1A	Professional in Practice 1a	10
GSTUTPIP1B	Professional in Practice 1b	10
GSTUTPIP2	Professional in Practice 2	10
GSTKOC11	Content and Language Integrated Learning	5
GSTPKC08	International Crosscultural Education	5

Order of the programme: The courses Pedagogical Sciences 1, Teaching Methodology 1 and Professional in Practice 1a and 1b are followed simultaneously. The same applies to the courses Pedagogical Sciences 2, Teaching Methodology 2 and Professional in Practice 2.

**Appendix 2 – Admission to programmes with an intake restriction (Art. 2.1 (4))**

The selective admission, as described in this Appendix, is applicable to the internship variant of the Master's degree programmes:

Master's degree programmes:	Programmes:
Education and Communication in Social Sciences	History: Education and Communication
Education and Communication in Language and Culture	English Language and Culture: Education and Communication

Candidates for the U-TEAch track participate in the U-TEAch selection for admission.

*Selection criteria*

- Completed Bachelor's programme and no subject deficiencies at the start of the programme.
- Relevant experience/degree programme and good assessment of, for example, education orientation course, educational minor, graduate of University of Applied Science (HBO) Teacher Training, teaching or working experience with young people.
- Professionalism:
  - o Good communication skills
  - o Sociable: capable of working in various teams
  - o Being reliable and fulfilling commitments
  - o Fluent command of the Dutch language
  - o Availability for the programme (in terms of both time and priorities).

*Please submit the following documents*

- 1) Letter of motivation:
  - Why are you choosing the educational Master's degree programme?
  - What are your relevant qualities and experience?
  - How did you prepare for the academic programme/secondary education?
- 2) Two letters of recommendation:
  - Written by manager/lecturer/supervisor from a former programme, job or internship.
  - The letter must describe why the candidate is suited to a job in education.

This means furthermore two references (please include name and mobile phone number in the letters of recommendation).
- 3) A CV:
 

Including a detailed account of activities in respect of relevant work experience.
- 4) Evidence of relevant experience and good assessments:
 

For example, report/COEP recommendation/OOP/other educational orientation, educational minor, second-grade teacher training or employer.
- 5) Diplomas, academic profile list and grade list, completed ICL professional entrance requirements for the subject in question:
  - This will determine whether you can be admitted at a subject-specific level and whether you have completed the Bachelor's and Master's degree programmes.
  - If you have not yet finished your Master's programme at the time of registration, you must include a summary of the components you still need to complete, when you expect to complete these components and the name and phone number of the supervisor of those components.
  - If there are subject-specific deficiencies, you must enclose evidence demonstrating that the deficiencies have been remedied.
  - If the deficiencies have not been remedied at the time of registration, you must include a summary of the components you still need to complete, when you expect to complete these components and the name and phone number of the supervisor of those components.

Only complete files will be considered.

The following terms apply to programmes with an intake restriction:

- Application deadlines 15 October and 1 April
- A ranking is made on the basis of these documents between the admissible candidates.
- The selection interviews will take place no later than 25 business days after closing of the registration term. The interviews can take place on an individual basis or in a group.

The candidate receives the result of the admissions procedure within 3 business days. The admission pass is sent directly thereafter.

### Appendix 3 – Transitional Arrangements (Art. 8.2)

Students who started in academic year 2014-2015, 2015-2016, 2016-2017 or 2017-2018 must complete the degree programme as described in the EER Appendix of that specific academic year. If certain components of that degree programme are no longer offered in the current 2018-2019 academic year, a transitional arrangement applies.

Students can still graduate within these old examination programmes until 31 August 2020.

The following courses from the old examination programmes are still offered in 2018-2019:

Course code	Course	EC	Term
GSTPGO1	Research in Education	3.75	1
GSTPGO2	Practice-oriented Research	3.75	1,2,3,4
GSTALGD2	General didactics 2	3.75	1-2
GSTVD2EN	Teaching Methodology English 2	3.75	1-2
GSTVD2FR	Teaching Methodology French 2	3.75	1-2
GSTVD2NE	Teaching Methodology Dutch 2	3.75	1-2
GSTVD2SP	Teaching Methodology Spanish 2	3.75	1-2
GSTVD2DU	Teaching Methodology German 2	3.75	1-2
GSTVD2BI	Teaching Methodology Biology 2	3.75	1-2
GSTVD2FI	Teaching Methodology Philosophy 2	3.75	1-2
GSTVD2GS	Subject didactics History 2	3.75	1-2
GSTVD2GO	Teaching Methodology Religion 2	3.75	1-2
GSTVD2KS	Teaching Methodology Art History 2	3.75	1-2
GSTVD2MI	Teaching Methodology Social Sciences 2	3.75	1-2
GSTVD2MU	Teaching Methodology Music 2	3.75	1-2
GSTVD2NK	Teaching Methodology Physics 2	3.75	1-2
GSTVD2SK	Teaching Methodology Chemistry 2	3.75	1-2
GSTVD2WK	Teaching Methodology Mathematics 2	3.75	1-2
GSTVD2AK	Teaching Methodology Geography 2	3.75	1-2
GSTVD2AE	Teaching Methodology General Economics 2	3.75	1-2
GSTVD2IN	Teaching Methodology Information and Computing Sciences 2	3.75	1-2
GSTMS2	Master's internship 2	15	1-2

It is also possible to transfer to the curriculum for the ongoing academic year (2018-2019). Students who decide to do this need to have fulfilled all conditions of the 2018-2019 curriculum and it must be approved by the Board of Examiners. If a student is considering this, he/she should contact the Study Advisor.

No transitional arrangements are included for students who started before the 2014–2015 academic year. They will have to consult with the Board of Examiners. Below are the transitional arrangements for the 2014, 2015, 2016 and 2017 cohorts.

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
Old code	Old course	EC	New code	New course	EC
GSTALGD1	General didactics 1	3.75	GSTPED1	Pedagogical Sciences 1	5
GSTVD1EN	Teaching Methodology English 1	3.75	GSTVAKD1EN	Teaching Methodology English 1	5
GSTVD1FR	Teaching Methodology French 1	3.75	GSTVAKD1FR	Teaching Methodology French 1	5
GSTVD1NE	Teaching Methodology Dutch 1	3.75	GSTVAKD1NE	Teaching Methodology Dutch 1	5
GSTVD1SP	Teaching Methodology Spanish 1	3.75	GSTVAKD1SP	Teaching Methodology Spanish 1	5
GSTVD1DU	Teaching Methodology German 1	3.75	GSTVAKD1DU	Teaching Methodology German 1	5

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GSTVD1AE	Teaching Methodology General Economics 1	3.75	GSTVAKD1AE	Teaching Methodology General Economics 1	5
GSTVD1IN	Teaching Methodology Information and Computing Sciences 1	3.75	GSTVAKD1IN	Teaching Methodology Information and Computing Sciences 1	5
GSTVD1BI	Teaching Methodology Biology 1	3.75	GSTVAKD1BI	Teaching Methodology Biology 1	5
GSTVD1FI	Teaching Methodology Philosophy 1	3.75	GSTVAKD1FI	Teaching Methodology Philosophy 1	5
GSTVD1GS	Subject didactics History 1	3.75	GSTVAKD1GS	Subject didactics History 1	5
GSTVD1GO	Teaching Methodology Religion 1	3.75	GSTVAKD1GO	Teaching Methodology Religion 1	5
GSTVD1KS	Teaching Methodology Art History 1	3.75	GSTVAKD1KS	Teaching Methodology Art History 1	5
GSTVD1MI	Teaching Methodology Social Sciences 1	3.75	GSTVAKD1MI	Teaching Methodology Social Sciences 1	5
GSTVD1MU	Teaching Methodology Music 1	3.75	GSTVAKD1MU	Teaching Methodology Music 1	5
GSTVD1NK	Teaching Methodology Physics 1	3.75	GSTVAKD1NK	Teaching Methodology Physics 1	5
GSTVD1SK	Teaching Methodology Chemistry 1	3.75	GSTVAKD1SK	Teaching Methodology Chemistry 1	5
GSTVD1WK	Teaching Methodology Mathematics 1	3.75	GSTVAKD1WK	Teaching Methodology Mathematics 1	5
GSTVD1AK	Teaching Methodology Geography 1	3.75	GSTVAKD1AK	Teaching Methodology Geography 1	5
GSTMS1	Master's internship 1	15	GSTPIP1a + GSTPIP1b	Professional in Practice 1a + Professional in Practice 1b	10 + 10
GSTPGO1	Research in Education	3.75	GSTPKC04	Pedagogical research <sup>16</sup>	5
GSTALGD2	General didactics 2	3.75	GSTPED2	Pedagogical Sciences 2	2.5
GSTVD2EN	Teaching Methodology English 2	3.75	GSTVAKD2EN	Teaching Methodology English 2	7.5
GSTVD2FR	Teaching Methodology French 2	3.75	GSTVAKD2FR	Teaching Methodology French 2	7.5
GSTVD2NE	Teaching Methodology Dutch 2	3.75	GSTVAKD2NE	Teaching Methodology Dutch 2	7.5
GSTVD2SP	Teaching Methodology Spanish 2	3.75	GSTVAKD2SP	Teaching Methodology Spanish 2	7.5
GSTVD2DU	Teaching Methodology German 2	3.75	GSTVAKD2DU	Teaching Methodology German 2	7.5
GSTVD2BI	Teaching Methodology Biology 2	3.75	GSTVAKD2BI	Teaching Methodology Biology 2	7.5
GSTVD2FI	Teaching Methodology Philosophy 2	3.75	GSTVAKD2FI	Teaching Methodology Philosophy 2	7.5
GSTVD2GS	Subject didactics History 2	3.75	GSTVAKD2GS	Subject didactics History 2	7.5
GSTVD2GO	Teaching Methodology Religion 2	3.75	GSTVAKD2GO	Teaching Methodology Religion 2	7.5
GSTVD2KS	Teaching Methodology Art History 2	3.75	GSTVAKD2KS	Teaching Methodology Art History 2	7.5
GSTVD2MI	Teaching Methodology Social Sciences 2	3.75	GSTVAKD2MI	Teaching Methodology Social Sciences 2	7.5
GSTVD2MU	Teaching Methodology Music 2	3.75	GSTVAKD2MU	Teaching Methodology Music 2	7.5

<sup>16</sup> If students have successfully completed the courses Pedagogical Sciences 1 (GSTPED1 / 5 EC), Teaching Methodology 1 <school subject> 1 (GSTVAKD### / 5 EC), Professional in Practice 1a (GSTPIP1a / 10 EC) and Professional in Practice 1b (GSTPIP1b / 10 EC), they are no longer required to follow the course Research in Education (GSTPGO1 / 3.75 EC) or Pedagogical Research (GSTPKC04 / 5 EC).

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GSTVD2NK	Teaching Methodology Physics 2	3.75	GSTVAKD2NK	Teaching Methodology Physics 2	7.5
GSTVD2SK	Teaching Methodology Chemistry 2	3.75	GSTVAKD2SK	Teaching Methodology Chemistry 2	7.5
GSTVD2WK	Teaching Methodology Mathematics 2	3.75	GSTVAKD2WK	Teaching Methodology Mathematics 2	7.5
GSTVD2AK	Teaching Methodology Geography 2	3.75	GSTVAKD2AK	Teaching Methodology Geography 2	7.5
GSTVD2AE	Teaching Methodology General Economics 2	3.75	GSTVAKD2AE	Teaching Methodology General Economics 2	7.5
GSTVD2IN	Teaching Methodology Information and Computing Sciences 2	3.75	GSTVAKD2IN	Teaching Methodology Information and Computing Sciences 2	7.5
GSTMS2	Master's internship 2	15	GSTPIP2	Professional in Practice 2, including an additional assignment <sup>17</sup>	10 + 5

<sup>17</sup> The additional assignment for 5 EC is imposed if you have passed GSTMS1 (15 EC). If you have passed the substitute courses GSTPIP1a and GSTPIP1b (20 EC), you will follow GSTPIP2 for 10 EC.



**Appendix 3.1 - Education and Communication in Social Sciences Programme A - Geography: Education and Communication**

Transitional arrangements for students who entered during academic years 2014-2015, 2015-2016, 2016-2017 (cohort 2014, 2015, 2016)

**1. Compulsory subjects**

*The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.*

Old code	Old course	EC	New code	New course	EC
GEO4-3711	SGPL - Imagery, geography and society	7.5	GEO4-3715	Introduction in Geography, education and communication	7.5
GEO4-3713	SGPL - Research and research methods	7.5	GSTPGO1 <b>or</b> GSTPKC04  + elective course to be selected from professional preparation general elective or subject-specific elective	Research in Education <b>or</b> Pedagogical research + elective	3.75 <b>or</b> 5  + 3.75 / 5
GEO4-3030	SGPL - Advanced M&T geography and urban planning	7.5	GSTPGO1 <b>or</b> GSTPKC04  + elective course to be selected from professional preparation general elective or subject-specific elective	Research in Education <b>or</b> Pedagogical research + elective	3.75 <b>or</b> 5  + 3.75 / 5
GEO4-3712	Master's thesis Geography: Education and Communication	15	GEO4-3717	Master's thesis Geography: Education and Communication	22.5

**2. Didactical electives**

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019					
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			

FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			
FI-MHPSPSI	Professional Skills and Identity	3.75			
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
<b>Equivalent to previous selection</b>					
<b>New code</b>	<b>New course</b>	<b>EC</b>	<b>Old code</b>	<b>Old course</b>	<b>EC</b>
FI-MSECDDES	Designing SEC	3.75	FI-MSECDDEC	Designing EC	5
FI-MSECINT	Intro SEC	3.75	FI-MSECITS	Issues and Theories in SEC	5
FI-MSECPSC	Public Science Communication	3.75	FI-MSECCSP	Communicating Science with the Public	5
FI-MSECSS	Science in Society	3.75	FI-MSECSIS	Science in Society	5

### 3. Master's thesis

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
<b>Old code</b>	<b>Old course</b>	<b>EC</b>	<b>New code</b>	<b>New course</b>	<b>EC</b>
GEO4-3712	Master's thesis Geography: Education and Communication	15 - 22.5	GEO4-3712	Master's thesis	22.5

Transitional arrangements for students who entered the 2017-2018 academic year (cohort 2017)

#### 1. Compulsory subjects

No changes

#### 2. Subject-specific electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTOKC03	Sustainability education	5	GSTKO07	Sustainability education	3.75
GEO4-3716	SGPL - Geography, Education and Communication In-depth	5			
GEO4-3917	Real Estate	5			
GEO4-3519	Migration, Mobilities & Sustainable Futures	5			
GEO4-5501	Techniques of Futuring	5			
GEO4-3121	Urban Infrastructures	5			
GEO4-3919	Urban Heritage	5			
GEO4-3906	Diverse Cities and Urban Inequality	5			

GEO4-3908	Public Space & Consumption	5			
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### 3 Didactic electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTK023	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			
FI-MHPSPSI	Professional Skills and Identity	3.75			
FI-MSECDEC	Designing EC	5	FI-MSECDES	Designing SEC	3.75
FI-MSECITS	Issues and Theories in SEC	5	FI-MSECINT	Intro SEC	3.75
FI-MSECCSP	Communicating Science with the Public	5	FI-MSECPCS	Public Science Communication	3.75
FI-MSECSIS	Science in Society	5	FI-MSECSS	Science in Society	3.75

### 4. Master's thesis

No changes

**Appendix 3.2 - Education and Communication in Social Sciences Programme B - History:  
Education and Communication**

Transitional arrangements for students who entered during academic years 2014-2015, 2015-2016, 2016-2017 or 2017-2018 (cohort 2014, 2015, 2016 or 2017)

**1. Compulsory subjects**

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
<b>Old code</b>	<b>Old course</b>	<b>EC</b>	<b>New code</b>	<b>New course</b>	<b>EC</b>
GKMVD16003	Public History and World Heritage	5	GKMV17002	Public History and World Heritage	5
GKMVD16009 <b>or</b> GKMV17004	(Non-)Material Heritage and Identity <b>or</b> Ges-(Non-)Material Heritage and Identity	5	GKMV18002	Heritage and Identity	5
GKMVD16015	Origins and Effects of Institutions	5	GKMV17013	Cities, States and Citizenship	5
GKMV17016	GPM themes	5	Select one elective from:  -GSTOKC05 -GSTOKC06 -GSTOKC07 -GSTOKC08 -GSTOKC09 -GSTOKC10 -TLEMV16012 -GKEMV16013 -GKMV18003 -GKMV17005 -GKMV17018 -GKMV17017 -GKMV17020 -GKEMV16002	Select one elective from:  - Artistic and Cultural Education (CKV) didactics - ICT and education - Trans-disciplinary scientific didactics - Data in school - Heritage education - Language policy in education and society - Complexity of educational texts - Art & Education - The Experience of Modernity - High Art: a cultural history - Handling food crises - Growth and Equality - Civil Society in the 19th and 20th Century - History internship: Education and Communication	5
GKMVD16017	Research: methods and design	10	GKMV17015  <b>and</b>  Select one elective from:  -GSTOKC05 -GSTOKC06 -GSTOKC07 -GSTOKC08 -GSTOKC09 -GSTOKC10	Toolbox  <b>and</b>  Select one elective from:  - Artistic and Cultural Education (CKV) didactics - ICT and education - Trans-disciplinary scientific didactics	5  +  5

			-TLEMV16012 -GKEMV16013 -GKMV18003 -GKMV17005 -GKMV17018 -GKMV17017 -GKMV17020 -GKEMV16002	- Data in school - Heritage education - Language policy in education and society - Complexity of educational texts - Art & Education - The Experience of Modernity - High Art: a cultural history - Handling food crises - Growth and Equality - Civil Society in the 19th and 20th Century - History internship: Education and Communication	
GKMVD16020	Democracy and Democratisation	5	GKMV17019	Democracy and democratisation	5

## 2. Subject-specific electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GKMV18003	The Experience of Modernity	5	GKMV17007	Visual Culture	5
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GKMV17005	High Art: a cultural history	5	GKMVD16010	High Art: a cultural history	5
GKMV17018	Handling food crises	5	GKMVD16019	Handling food crises	
GKMV17017	Growth and Equality	5	GKMVD16016	Growth and Inequality	
GKMV17020	Civil Society in the 19th and 20th Century	5	GKMVD16021	Civil Society in the 19 <sup>th</sup> and 20 <sup>th</sup> Century	
GKEMV16002	History internship: Education and Communication	5-10			

## 3. General electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTKO23	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75

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GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
GKEMV16013	Gst-Art & Education	5			
TLEMV16007	Gst-Literatur in der Schule	5			
TLEMV16008	Gst-Learning English	5			
TLEMV16009	Gst-Teaching Shakespeare	5			
TLEMV16010	Gst-Apprentissage du vocabulaire	5			
TLEMV16011	Gst-Historische literatuur op school	5			
TLEMV16013	Gst-Pragmática	5			
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			

#### 4. Master's thesis

No changes.

### Appendix 3.3 - Education and Communication in Social Sciences Programme C - Art History: Education and Communication

Transitional arrangements for students who entered the 2014-2015 and 2015-2016 academic year (cohort 2014 and 2015)

#### 1. Compulsory courses

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
<b>New code</b>	<b>New course</b>	<b>EC</b>	<b>Old code</b>	<b>Old course</b>	<b>EC</b>
GKMV16001	Historiography of Art History + content of extra assignment to be determined in consultation with lecturer	5 + 2.5	GKMV13015	Historiography of Modern Art	7.5
GKMV18008	Art as a collection object: modern art. + content of extra assignment to be determined in consultation with lecturer	5 + 2.5	GKMV13002 / GKMV16002	Exhibiting Contemporary Art / Art as a collection object. Architecture as a monument.	7.5
GKMV16005	Curating and Public Mediation	10 in consultation with the lecturer, the course can also be completed for 7.5 EC	GKMV13003	Art and Public Mediation	7.5
GKEMV16013	Art & Education + content of extra assignment to be determined in consultation with lecturer	5 + 2.5	GKMV13017	Art criticism: practice and theory	7.5

#### 2. Subject-specific electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

<b>Available electives 2018-2019</b>			<b>Equivalent to previous selection</b>		
<b>New code</b>	<b>New course</b>	<b>EC</b>	<b>Old code</b>	<b>Old course</b>	<b>EC</b>
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GKEMV16012	Art History internship: Education and Communication	5-10			

GKMOV17005	High Art: a cultural history	5	GKMVD16010	High Art: a cultural history	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GKMOV18010	Theory and methods of art and architectural history	5	GKMOV16003	Art and architecture: in-depth tutorial	
GKMOV16007	Art, current events and history	5			
GKMOV18002	Heritage and Identity	5	GKMVD16009	(Non-)Material Heritage and Identity	5
GKMOV18003	The Experience of Modernity	5			
MCMV16005	Expanding Performance	5			
MCMV17002	Researching Arts and Society II	5			
MCMV16012	Music and the Moving Image	5			
MCMV16027	Art and Affect	5			
MCMV16029	Postcolonial Transitions and Transnational Justice	5			

### 3. General electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTKO23	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
TLEMV16007	Gst-Literatur in der Schule	5			
TLEMV16008	Gst-Learning English	5			
TLEMV16009	Gst-Teaching Shakespeare	5			
TLEMV16010	Gst-Apprentissage du vocabulaire	5			



TLEMV16011	Gst-Historische literatuur op school	5			
TLEMV16013	Gst-Pragmática	5			
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			

#### 4. Graduation Project

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
Old code	Old course	EC	New code	New course	EC
GKMOV08007	Stage MA Modern & contemporary art	15	GKEMV16012	Internship Art History: Education and Communication	5-10
GKMOV08008	Thesis	15	GKEMV16011	Master's Thesis Art History: Education and Communication	20-25
GKMOV08006	Internship MA Fine Arts until 1850	15	GKEMV16012	Internship Art History: Education and Communication	5-10
GKMOV08008	Thesis	15	GKEMV16011	Master's Thesis Art History: Education and Communication	20-25
GKMOV04009	Internship MA Architecture	15	GKEMV16012	Internship Art History: Education and Communication	5-10
GKMOV08008	Thesis	15	GKEMV16011	Master's Thesis Art History: Education and Communication	20-25

Transitional arrangements for students who entered the 2016–2017 and 2017–2018 academic year (cohort 2016 and 2017)

#### 1. Compulsory subjects

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
New code	New course	EC	Old code	Old course	EC
GKMOV18008	Art as a collection object: modern art.	5	GKMOV16002	Art as a collection object. Architecture as a monument.	5

#### 2. Subject-specific electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GKEMV16012	Art History internship: Education and Communication	5-10			
GKMV17005	High Art: a cultural history	5	GKMVD16010	High Art: a cultural history	5
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GKMV18010	Theory and methods of art and architectural history	5	GKMV16003	Art and architecture: in-depth tutorial	
GKMV16007	Art, current events and history	5			
GKMV18002	Heritage and Identity	5	GKMVD16009	(Non-)Material Heritage and Identity	
GKMV18003	The Experience of Modernity	5			
MCMV16005	Expanding Performance	5			
MCMV17002	Researching Arts and Society II	5			
MCMV16012	Music and the Moving Image	5			
MCMV16027	Art and Affect	5			
MCMV16029	Postcolonial Transitions and Transnational Justice	5			

### 3. General electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTKO23	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75

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TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
TLEMV16007	Gst-Literatur in der Schule	5			
TLEMV16008	Gst-Learning English	5			
TLEMV16009	Gst-Teaching Shakespeare	5			
TLEMV16010	Gst-Apprentissage du vocabulaire	5			
TLEMV16011	Gst-Historische literatuur op school	5			
TLEMV16013	Gst-Pragmática	5			
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			

**4. Master's thesis**

The thesis is unchanged.

### Section 3.4 – Education and Communication in Language and Culture

Transitional arrangements for students who entered the 2014-2015 and 2015-2016 academic year (cohort 2014 and 2015)

#### 1. Compulsory subjects

*The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.*

Old code	Old course	EC	New code	New course	EC
TLMV14005	Tlc-Literature Education	5	TLEMV16003	Gst-Literature Education	5
TLMV14006	Tlc-Language Proficiency	5	TLEMV16004	Gst-Language Proficiency	5
TLMV14007	Tlc-Language Education	5	TLEMV16005	Gst-Language Education	5
TLMV14008	Tlc-Language and Literature in Education	5	TLEMV16006	Gst-Language and Literature in Education	5

#### 2. Subject-specific electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Any possible overlap is shown in the following table. Where courses are shown as equivalent, only one of the courses may be included in the programme.

#### Programme A – German Language and Culture: Education and Communication

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
TLMV16301	Dui-Kultur und Identität (other)	5	TLMV14314	Dui-Sprache und Kultur	5
TLEMV16007	Gst-Literatur in der Schule (literature)	5	TLMV14001	Dui-Literatur in der Schule (literature)	5
TLMV16009	Dui-Deutsche Gegenwartsliteratur (literature)	5	TLMV14101	Tlc-General contemporary literature (literature)	5
TLMV16304	Dui-Kultur und Kommunikation (linguistics)	5	TLMV14313	Dui-Kultur und Vermittlung (linguistics)	5
TLMV16506	Dui-Mehrsprachigkeit im Deutschen Kontext (linguistics)	5	MTMV12001	Dui-Mehrsprachigkeit (linguistics)	5

#### Programme B – English Language and Culture: Education and Communication

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
TLEMV16009	Gst-Teaching Shakespeare (literature)	5	TLMV14002	Eng-Shakespeare's History Plays (literature)	5
TLMV16508	Eng-Perception and Production in L2A (linguistics)	5	MTMV12015	Eng-Perception and Production in L2A (linguistics)	5
TLMV16004	Eng-Rewarding Literature (literature)	5	TLMV14101	Tlc-General contemporary literature (literature)	5

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TLEMV16008	Gst-Learning English (linguistics)	5			
TLMV16010	Eng-The Heritage Industry (literature)	5			
TLMV14315	Eng-English and Cultural Diversity (linguistics)	5			
TLMV14316	Eng-English and Cultural Identity (other)	5			

**Programme C – French Language and Culture: Education and Communication**

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
TLEMV16010	Gst-Apprentissage du vocabulaire (linguistics)	5	MTMV12019	Fra-Acquisition/mémorization (linguistics)	5
TLMV16305	Fra-Plurilinguisme, discours et identité (linguistics)	5	TLMV14501  <b>and</b>  TLMV14501	Fra-Langues, cultures et identités I (other)  <b>and</b>  Fra-Topic and Focus (linguistics)	5
TLMV16302	Fra-Textes et Cultures (other)	5	TLMV14318	Fra-Langues, cultures et identités II (other)	5
TLMV16509	Fra-L'acquisition du français (linguistics)	5	MTMV12016	Fra-Language Proficiency and Interpretation (linguistics)	5
TLMV16011	Fra-Littérature contemporaine française (literature)	5	TLMV14101	Tlc-General contemporary literature (literature)	5

**Programme D – Spanish Language and Culture: Education and Communication**

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
TLEMV16013	Gst-Pragmática (linguistics)	5	TLMV14004	Spa-Pragmática (linguistics)	5
TLMV16014	Spa-Literatura hispánica actual (literature)	5	TLMV14101	Tlc-General contemporary literature (literature)	5
TLMV16513	Spa-Español como L1, L2 y 2L1 (linguistics)	5	MTMV12004	Spa-La adquisición del español (linguistics)	5
TLMV14322	Spa-Encuentros culturales (other)	5			
TLMV14321	Spa-Encuentros lingüísticos (linguistics)	5			

**Programme E – Dutch Language and Culture: Education and Communication**

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
TLEMV16012	Gst-Complexiteit van educatieve teksten	5	TLMV14012	Ned-Complexiteit van educatieve teksten	5
TLEMV16011	Gst-Historische literatuur op school	5	TLMV14009	Ned-Academisch perspectief op historische literatuur in	5

				het voortgezet onderwijs	
TLMV16005	Ned-Geschiedenis als Heden	5	TLMV14101	Tlc-General contemporary literature	5
TLMV16013	Ned-Das Magazin	5	TLMV14102	Tlc-General repertoire knowledge	5
TLMV16103	Ned-Language advice and education	5			
TLMV16512	Ned-Meertaligheid binnen het Nederlands	5			

### 3. General electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTK023	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
TLEMV16007	Gst-Literatur in der Schule	5			
TLEMV16008	Gst-Learning English	5			
TLEMV16009	Gst-Teaching Shakespeare	5			
TLEMV16010	Gst-Apprentissage du vocabulaire	5			
TLEMV16011	Gst-Historische literatuur op school	5			
TLEMV16013	Gst-Pragmática	5			
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			
GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			

FI-MSECHPS	History and Philosophy of Science for SEC	3.75			
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#### 4. Master's thesis

*The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.*

Old code	Old course	EC	New code	New course	EC
TLMV15001	Tlc- Thesis Language Education	20-25	TLEMV16001	Gst-Master's thesis Language Education	20-25

Transitional arrangements for students who entered the 2016-2017 and 2017-2018 academic year (cohort 2016 and 2017);

#### 1. General electives

If you need to follow one or more electives, you must select these from the currently available courses. Please note that you are not allowed to choose a course that overlaps with already completed examination modules in terms of content. Where electives are shown in the table below as equivalent, only one of the two courses may be included in the programme.

Available electives 2018-2019			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC05	Pedagogy and appropriate education	5	GSTKO15	Pedagogy and appropriate education	3.75
GSTPKC06	Social diversity and education	5	GSTK023	Social diversity and education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC05	Artistic and Cultural Education (CKV) didactics	5	GSTKO22	Artistic and Cultural Education (CKV) didactics	3.75
GSTOKC06	ICT and education	5	GSTKO04	ICT and education	3.75
GSTOKC07	Trans-disciplinary scientific didactics	5	GSTKO09	Trans-disciplinary scientific didactics	3.75
GSTOKC08	Data in school	5	GSTKO12	Data in school	3.75
GSTOKC09	Heritage education	5	GSTKO20	Heritage education	3.75
GSTOKC10	Language policy in education and society	5	GSTKO21	Language policy in education and society	3.75
TLEMV16012	Complexity of educational texts	5	TLMV14012	Complexity of Educational Texts	5
TLEMV16007	Gst-Literatur in der Schule	5			
TLEMV16008	Gst-Learning English	5			
TLEMV16009	Gst-Teaching Shakespeare	5			
TLEMV16010	Gst-Apprentissage du vocabulaire	5			
TLEMV16011	Gst-Historische literatuur op school	5			
TLEMV16013	Gst-Pragmática	5			
GSTKO01	Learning Psychology	3.75			
GSTKO16	Interpersonal teacher behaviour	3.75			
GSTKO14	Citizenship and education	3.75			
GSTKO02	Assessment and marking	3.75			
GSTKO03	Organisation of Learning	3.75			

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GSTKO07	Sustainability education	3.75			
GSTKO19	Reading and writing	3.75			
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			



## Appendix 3.5 - Education and Communication in Sciences

### General statements

The curriculum requirements according to the EER of their starting year apply to students who started with the programme before September 2018, provided that they graduate before 1 September 2020. Replacement of courses in previous curricula with courses in the 2018-2019 curriculum is allowed only with the express permission of the Board of Examiners. Contact the tutor and/or Study Advisor for advice concerning study planning.

### Master's programme Science Education and Communication

#### 1) Mandatory courses track Teacher Degree

<i>The old courses are equivalent to the new courses. Students may include only one course in their study programme.</i>					
Old code	Old course	EC	New code	New course	EC
GSTALGD1	Teaching Methodology 1	3.75	GSTPED1	Teaching Methodology 1	5
GSTVD1IN	Subject teaching Methodology 1 - Computer Science	3.75	GSTVAKD1IN	Subject teaching Methodology Computer Science 1	5
GSTVD1BI	Subject Teaching Methodology 1 – Biology	3.75	GSTVAKD1BI	Subject Teaching Methodology Biology 1	5
GSTVD1NK	Subject Teaching Methodology 1 – Physics	3.75	GSTVAKD1NK	Subject Teaching Methodology Physics 1	5
GSTVD1SK	Subject Teaching Methodology 1 – Chemistry	3.75	GSTVAKD1SK	Subject Teaching Methodology Chemistry 1	5
GSTVD1WK	Subject Teaching Methodology 1 – Mathematics	3.75	GSTVAKD1WK	Subject Teaching Methodology Mathematics 1	5
GSTMS1	Teaching Practice 1	15	GSTPIP1a + GSTPIP1b	Teaching Practice 1a + Teaching Practice 1b	10 + 10
GSTALGD2	Teaching Methodology 2	3.75	GSTPED2	Teaching Methodology 2	2.5
GSTVD2IN	Subject Teaching Methodology 2 - Computer Science	3.75	GSTVAKD2IN	Subject Teaching Methodology Computer Science 2	7.5
GSTVD2BI	Subject Teaching Methodology 2 – Biology	3.75	GSTVAKD2BI	Subject Teaching Methodology Biology 2	7.5
GSTVD2NK	Subject Teaching Methodology 2 – Physics	3.75	GSTVAKD2NK	Subject Teaching Methodology Physics 2	7.5
GSTVD2SK	Subject Teaching Methodology 2 – Chemistry	3.75	GSTVAKD2SK	Subject Teaching Methodology Chemistry 2	7.5
GSTVD2WK	Subject Teaching Methodology 2 – Mathematics	3.75	GSTVAKD2WK	Subject Teaching Methodology Mathematics 2	7.5
GSTMS2	Teaching Practice 2	15	GSTPIP2	Teaching Practice 2, including supplementary tasks	10 + 5

#### 2) Primary electives

*If you still need to take one or more primary electives, you have to select one from the current course selection. Please note that you cannot select a course with substantive overlap with already*

completed exam components. Any overlap is indicated in the tables below. If courses are indicated as equivalent, only one of the two courses may be included in the programme.

Selection 2018-2019			Equivalent to		
New code	New Course	EC	Old code	Old course	EC
FI-MSECSIS	Science in Society	5	FI-MSECSS	Science in Society	3.75
FI-MSECID	Innovation and Dissemination	3.75			
FI-MSECHPS	History and Philosophy of Science for SEC	3.75			
FI-MHPSPSI	Professional Skills and Identity	5			
GSTOKC03	Sustainability Education (in Dutch)	5	GSTKO07	Sustainability Education (in Dutch)	3.75
GSTOKC07	Cross-disciplinary didactics in science and mathematics	5	GSTKO09	Cross-disciplinary didactics in science and mathematics	3.75
GSTPKC07	Excellence and differentiation in secondary education		GSTKO11	Excellence and differentiation in secondary education	3.75
GSTOKC09	Cultural heritage in education (in Dutch)	5	GSTKO20	Cultural heritage in education (in Dutch)	3.75 - 5

### 3) Secondary electives

If you still need to take one or more secondary electives, you have to select one from the current course selection. Please note that you cannot select a course with substantive overlap with already completed exam components. Any overlap is indicated in the tables below. If courses are indicated as equivalent, only one of the two courses may be included in the programme

Selection 2018-2019			Equivalent to		
New code	New Course	EC	Old code	Old course	EC
GSTOKC01	Validation and evaluation (in Dutch)	5	GSTKO02	Assessment and evaluation	3.75
GSTOKC02	The organisation of learning. Teachers in the context of school organisation and educational policy (in Dutch)	5	GSTKO03	The organisation of learning. Teachers in the context of school organisation and educational policy	3.75
GSTOKC03	Sustainability Education (in Dutch)	5	GSTKO07	Sustainability Education	3.75
GSTOKC04	Reading and writing: teaching and testing (in Dutch)	5	GSTKO19	Reading and writing: teaching and testing	3.75
GSTOKC05	Cultural and artistic didactics (in Dutch)	5	GSTKO22	Cultural and artistic didactics	3.75
GSTOKC06	ICT in education (in Dutch)	5	GSTKO04	ICT in education	3.75
GSTOKC07	Cross-disciplinary didactics in science and mathematics	5	GSTKO09	Cross-disciplinary didactics in science and mathematics	3.75
GSTOKC08	Data in school (in Dutch)	5	GSTKO12	Data in school	3.75
GSTOKC09	Cultural heritage in education (in Dutch)	5	GSTKO20	Cultural heritage in education	3.75
GSTOKC10	Language policy in education and society (in Dutch)	5	GSTKO21	Language policy in education and society	3.75
GSTPKC01	Psychology of Learning (in Dutch)	5	GSTKO01	Learning Psychology	3.75
GSTPKC02	Interpersonal teacher behaviour (in Dutch)	5	GSTKO16	Interpersonal teacher behaviour	3.75
GSTPKC03	Citizenship and education (in Dutch)	5	GSTKO14	Citizenship and education	3.75

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GSTPKC04	Pedagogical Research (in Dutch)	5			
GSTPKC05	Special Educational Needs (in Dutch)	5	GSTKO15	Special Educational Needs	3.75
GSTPKC06	Dealing with Cultural Diversity and Social Inclusion in Education	5	GSTK023	Dealing with Cultural Diversity and Social Inclusion in Education	3.75
GSTPKC07	Excellence and differentiation in secondary education	5	GSTKO11	Excellence and differentiation in secondary education	3.75
FI-MHPSSP	Science and the Public	7.5			
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5			
FI-MHPSFQM	Foundations of Quantum mechanics	7.5			
FI-MHPSIJ	Investigative Journalism	5-7.5			
200600022	Theories on teaching and teachers	7.5			
GEO4-2502	Energy Conversion Technologies I (chemical)	7.5			
GEO4-2503	Energy Conversion Technology II (physical)	7.5			
GEO4-2508	Advanced Energy Analysis	7.5			
NS-MO402M	Dynamical Meteorology	7.5			
NS-MO405M	Atmospheric composition and chemical processes	7.5			
SK-MASPN	Advanced spectroscopy of nanomaterials	7.5			
SK-MSYNA	Synthesis of heterogeneous catalysis	7.5			
SK-MIMLS	Concepts in Molecular Life Sciences	3			
SK-MICLS	Concepts in Cellular Life Sciences	3			

**Appendix 3.6 - U-TEAch**

<i>The old and new course must be equivalent for the transitional regulations for compulsory components to be valid, unless otherwise stated. A student may only include one of the two courses in his/her examination programme.</i>					
<b>Course code</b>	<b>Old course</b>	<b>EC</b>	<b>Course code</b>	<b>New course</b>	<b>EC</b>
GSTALGD1	General didactics 1	3.75	GSTPED1	Pedagogical Sciences 1	5
GSTVD1EN	Teaching Methodology English 1	3.75	GSTVAKD1EN	Teaching Methodology English 1	5
GSTVD1FR	Teaching Methodology French 1	3.75	GSTVAKD1FR	Teaching Methodology French 1	5
GSTVD1NE	Teaching Methodology Dutch 1	3.75	GSTVAKD1NE	Teaching Methodology Dutch 1	5
GSTVD1SP	Teaching Methodology Spanish 1	3.75	GSTVAKD1SP	Teaching Methodology Spanish 1	5
GSTVD1DU	Teaching Methodology German 1	3.75	GSTVAKD1DU	Teaching Methodology German 1	5
GSTVD1AE	Teaching Methodology General Economics 1	3.75	GSTVAKD1AE	Teaching Methodology General Economics 1	5
GSTVD1IN	Teaching Methodology Information and Computing Sciences 1	3.75	GSTVAKD1IN	Teaching Methodology Information and Computing Sciences 1	5
GSTVD1BI	Teaching Methodology Biology 1	3.75	GSTVAKD1BI	Teaching Methodology Biology 1	5
GSTVD1FI	Teaching Methodology Philosophy 1	3.75	GSTVAKD1FI	Teaching Methodology Philosophy 1	5
GSTVD1GS	Subject didactics History 1	3.75	GSTVAKD1GS	Subject didactics History 1	5
GSTVD1GO	Teaching Methodology Religion 1	3.75	GSTVAKD1GO	Teaching Methodology Religion 1	5
GSTVD1KS	Teaching Methodology Art History 1	3.75	GSTVAKD1KS	Teaching Methodology Art History 1	5
GSTVD1MI	Teaching Methodology Social Sciences 1	3.75	GSTVAKD1MI	Teaching Methodology Social Sciences 1	5
GSTVD1MU	Teaching Methodology Music 1	3.75	GSTVAKD1MU	Teaching Methodology Music 1	5
GSTVD1NK	Teaching Methodology Physics 1	3.75	GSTVAKD1NK	Teaching Methodology Physics 1	5
GSTVD1SK	Teaching Methodology Chemistry 1	3.75	GSTVAKD1SK	Teaching Methodology Chemistry 1	5
GSTVD1WK	Teaching Methodology Mathematics 1	3.75	GSTVAKD1WK	Teaching Methodology Mathematics 1	5
GSTVD1AK	Teaching Methodology Geography 1	3.75	GSTVAKD1AK	Teaching Methodology Geography 1	5

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GSTMS1	Master's internship 1	15	GSTUTPIP1a + GSTUTPIP1b	Professional in Practice 1a + Professional in Practice 1b	10 + 10
GSTALGD2	General didactics 2	3.75	GSTPED2	Pedagogical Sciences 2	2.5
GSTVD2EN	Teaching Methodology English 2	3.75	GSTVAKD2EN	Teaching Methodology English 2	7.5
GSTVD2FR	Teaching Methodology French 2	3.75	GSTVAKD2FR	Teaching Methodology French 2	7.5
GSTVD2NE	Teaching Methodology Dutch 2	3.75	GSTVAKD2NE	Teaching Methodology Dutch 2	7.5
GSTVD2SP	Teaching Methodology Spanish 2	3.75	GSTVAKD2SP	Teaching Methodology Spanish 2	7.5
GSTVD2DU	Teaching Methodology German 2	3.75	GSTVAKD2DU	Teaching Methodology German 2	7.5
GSTVD2BI	Teaching Methodology Biology 2	3.75	GSTVAKD2BI	Teaching Methodology Biology 2	7.5
GSTVD2FI	Teaching Methodology Philosophy 2	3.75	GSTVAKD2FI	Teaching Methodology Philosophy 2	7.5
GSTVD2GS	Subject didactics History 2	3.75	GSTVAKD2GS	Subject didactics History 2	7.5
GSTVD2GO	Teaching Methodology Religion 2	3.75	GSTVAKD2GO	Teaching Methodology Religion 2	7.5
GSTVD2KS	Teaching Methodology Art History 2	3.75	GSTVAKD2KS	Teaching Methodology Art History 2	7.5
GSTVD2MI	Teaching Methodology Social Sciences 2	3.75	GSTVAKD2MI	Teaching Methodology Social Sciences 2	7.5
GSTVD2MU	Teaching Methodology Music 2	3.75	GSTVAKD2MU	Teaching Methodology Music 2	7.5
GSTVD2NK	Teaching Methodology Physics 2	3.75	GSTVAKD2NK	Teaching Methodology Physics 2	7.5
GSTVD2SK	Teaching Methodology Chemistry 2	3.75	GSTVAKD2SK	Teaching Methodology Chemistry 2	7.5
GSTVD2WK	Teaching Methodology Mathematics 2	3.75	GSTVAKD2WK	Teaching Methodology Mathematics 2	7.5
GSTVD2AK	Teaching Methodology Geography 2	3.75	GSTVAKD2AK	Teaching Methodology Geography 2	7.5
GSTVD2AE	Teaching Methodology General Economics 2	3.75	GSTVAKD2AE	Teaching Methodology General Economics 2	7.5
GSTVD2IN	Teaching Methodology Information and Computing Sciences 2	3.75	GSTVAKD2IN	Teaching Methodology Information and Computing Sciences 2	7.5
GSTMS2	Master's internship 2	15	GSTUTPIP2	Professional in Practice 2, including	10 + 5

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				an additional assignment	
GSTKO17	Content and Language Integrated Learning	3.75	GSTOKC11	Content and Language Integrated Learning	5
GSTKO18	International Crosscultural Education	3.75	GSTPKC08	International Crosscultural Education	5