**Education and Examination Regulations 2022–2023
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

Content

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 were established 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 and the Degree Programme Committee on 2022.

Part 1 General Provisions

SECTION 1 – GENERAL PROVISIONS

Art. 1.1 – Applicability of the regulations

These regulations apply to the 2022–2023 academic year and are applicable to the academic programme, tests and examinations of the Master's degree programmes Education and Communication in Social Sciences, Education and Communication in Language and Culture, and Education and Communication in Sciences offered by the Utrecht University Graduate School of Teaching (hereinafter referred to as the 'programme' or 'programmes'); they furthermore apply to all students enrolled[1] in the programme 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
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 terms listed below have the following meanings:
a. Act: 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 tests and final examinations;
c. Credit: Unit expressed in ECTS (European Credit Transfer and Accumulation System), in which one credit equals 28 study hours;
d. Language code of conduct: The rules of conduct laid down by the Executive Board pursuant to Article 7.2(c) of the Act regarding the provision of education and examinations in a language other than Dutch;
e. Degree programme: The Master's degree programme referred to in Art. 1.1 of these regulations. A degree 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 degree programme, included in the University Course Catalogue;
h. Test: Interim examination as referred to in Art. 7.10 of the Act;

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[1] Unless a transitional arrangement under Appendix 3 applies to a specific group of students.

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;
k.   Contact hours. Contact hours means:
  - Teaching hours in the presence of a lecturer, such as lectures and seminars, study guidance, traineeship supervision, examinations as well as university career guidance to the extent that the degree programme has programmed this for all students;
  - Other structured hours scheduled by the degree programme that are characterised by interstudent contact, online or on location and/or online contact with lecturers.
l.   Educational Facility: The Education Director (or other official on behalf of the study programme) and the student with a disability or chronic illness lay down which necessary and reasonable provisions the student is entitled to;
m. International Diploma Supplement (IDS): Annex to the Master's certificate containing an explanatory text regarding the nature and content of the programme (also in an international context);
n.   GST: Graduate School of Teaching, Utrecht University;
o.   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;
p.   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;
q.   Education Director: Director of the Graduate School;
r.   Degree Programme Committee: Programme Committee for the School as referred to in Art. 9.18 of the Act;
s.   Board of Examiners: The Board of Examiners of the Graduate School of Teaching;
t.   Admissions Committee: The admissions committee of the Graduate School.

The other terms have the meaning ascribed to them by Law.

SECTION 2 – ADMISSION

Art. 2.1 – Degree Programme Admission Requirements

1. Eligible for admission to the degree programme are holders of a Dutch or foreign higher education diploma, equivalent to a Dutch Bachelor's degree, who can provide evidence of having the following knowledge, understanding and skills:
   - Subject-specific expertise at university Bachelor level in an academic programme that is relevant to the school subject, the content of which relates wholly or mainly to the same discipline as the school subject and the various educational domains within it, for which the relevant programme trains[2];
   - Research competencies: Domain-specific competencies at university Bachelor level;
   - Academic competencies regarding searching, selecting and critical processing of relevant scientific sources and the ability to report in this regard at an academic level;
   - Social-communicative and pedagogical competencies that are required in order to be able to develop oneself as teacher in secondary education and that enables reflection on one's own behaviour for the learning process.
2. For the various programmes of the study programmes, in addition to the provisions in the preceding section, the admission requirements and conditions set out in Part 2 of these regulations apply;
3. The selection of eligible students takes place based on an assessment of the following criteria:
   a. Previous academic performance in the relevant field(s);
   b. Skills relevant to the school subject in question;
   c. Good command of the target language(s) used in the programme, see Section 2 B 2.1;
   d. 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. The entrance requirements are clearly and transparently formulated so that candidates are informed in advance which requirements they must meet to be admitted to the programme.
5. Intake restriction: The following programmes have an intake restriction for the internship variant:
   o History: Education and Communication of the degree programme Education and Communication in Social Sciences;
   o English Language and Culture: Education and communication of the degree programme Education and Communication in Language and Culture;
   The maximum number of students admitted to these degree programmes will be:

Start date	English	History
1 Sep	11	10
1 Feb	4	2

The selection procedure is described in Appendix 2.

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[2] For a description of each subject, see the UNL brochure 'Vakinhoudelijk masterniveau herzien' [Subject-specific Master Level Review] on https://www.universiteitenvannederland.nl/nl_NL/toelatingulo

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 those whose previous education in the Netherlands was exclusively or predominantly in English can only register:

a. After meeting the requirement for an adequate command of the Dutch language, namely level C1 according to the European Reference Framework (Europese Referentiekader, ERK) 'Educative Professional' for all sub-skills.
Candidates requesting admission to the Honours programme U-TEAch 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 by passing the Reading and Listening components of the State Examination Nt2 before the start of the degree 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 they comply 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 degree programme by taking one of the following tests:
   o IELTS (International English Language Testing System), academic module. The minimum required IELTS score (overall band) is 6.5 with at least 6.0 for the 'writing, speaking, listening and reading' component.
   o TOEFL (Test of English as a Foreign Language). The minimum required TOEFL score is 93 (internet-based test) with the following minimum scores: 24 reading, 22 listening, 20 speaking and 20 writing.
   o Cambridge EFL (English as a Foreign Language) Examinations, with one of the following certificates:
     – Cambridge English Advanced (CAE). Minimum score: 176 total, 169 writing.
     – Cambridge English Proficiency (CPE). Minimum score: 180 total, 169 writing
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 2.1.

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 degree programme, the Admissions Committee will investigate the candidate's knowledge, understanding and skills. 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 may admit an individual student who has limited deficiencies in their previous education with the condition that the student must successfully complete certain subject-specific components with a total maximum study load of 10 EC during the degree programme. These components do not constitute part of the examinations programme. Modules that are compulsory as deficiencies and that are aimed at gaining knowledge in the field of research must be passed before the start of the degree programme. This includes at least a thesis or a preparatory course on conducting research.
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. For study programmes that start in September or 1 week before the end of the school holidays in the Central Region, an application for admission to the study programme and a particular programme must be submitted to the Admissions Committee before 1 April. For study programmes that start on 1 February, this is done before 15 October.
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. The deadline for the U-TEAch option is 1 April. Applications submitted after these closing dates are not considered. In the decision not to consider the application, the candidate will be informed of the possibility to appeal to the Examination Appeals Board.

7. By way of derogation from the provisions of section 6, the Admissions Committee may in special cases handle an application that was submitted after the closing dates.

8. The Admissions Committee shall make its decision within a period of 20 business days from the moment the complete file has been received[3]. Admission is granted under the condition that the candidate will meet the requirements with regard to knowledge and skills, as referred to in Article 2.1, as evidenced by certificates of the programmes attended by the candidate.

9. The candidate will receive a written document stating the admission and/or rejection to the degree programme and a specific programme. This document will refer to the possibility of appealing to the Examination Appeals Board.

10. The candidate will accept the certificate of admission within 10 business days following receipt. If the certificate of admission is not accepted within 10 business days, admission will be annulled.

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

1. If the outcome of the investigation set out in Art. 2.3 (2) into the knowledge, understanding and skills of the candidate is that he 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 admission offer, expressed in credits (ECTS); and
   b. Within the period specified in the offer of admission.

3. The candidate will receive 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 sections 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 section 2(b), the student is not allowed to continue or retake the Pre-Master's track at Utrecht University.

6. The pre-Master's track referred to in section 1 is only open to candidates who:
   a. Are nationals of an EU/EEA country or Switzerland, or who do not have this nationality but do have a residence permit entitling them to statutory tuition fees; and
   b. Have completed their previous education in the Netherlands.

7. The Admissions Committee may in special cases deviate from the requirements referred to in section 6. 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. Deviation is not possible if the candidate requires visa arbitration from Utrecht University in which the University acts as the sponsor.

8. Appendix 5 describes the content of the Pre-Master programmes and indicates which Bachelor diplomas provide access to those programmes.

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[3] In July and August, this deadline can be extended by 10 business days.

Art. 2.5 – Admission and conditional enrolment in connection with COVID-19

1. In deviation from the provisions in Art. 2.1 (admission requirements for the study programme) and Art. 2.3, the Admissions Committee may admit candidates who meet the following conditions as of 1 September 2022:
   a. The Bachelor's programme or the Pre-Master's programme has been completed, with the exception of a few components with a total study load of no more than 15 credits; this does not apply to the final paper, thesis or dissertation.
   b. The candidate has submitted an application for admission by 1 August 2022, using the form provided for that purpose, stating:
      – Which Bachelor's or Pre-Master's components the candidate was unable to complete;
      – That this delay is associated with the government measures in connection with COVID-19;
      – A study plan indicating how the candidate will combine the completion of the missing Bachelor's or Pre-Master's components with following the Master's programme.
   c. The candidate belongs to one of the following groups:
      – Students who are registered for a Bachelor's or Pre-Master's programme at the UU;
      – Students who are enrolled for a Bachelor's programme at another Dutch university (or University of Applied Sciences if a Bachelor's degree from this University of Applied Sciences allows access to the Master's degree);
2. The regulation set out in the first paragraph does not apply to students enrolled for a Bachelor's degree at a university in an EEA country other than the Netherlands or a non-EEA country.
3. The Admissions Committee will assess:
   – Whether the conditions in section 1 have been satisfied; and
   – Whether, in the Admissions Committee's opinion, there is a feasible study programme when combining the completion of the missing Bachelor's or Pre-Master's components with following the Master programme.
   The candidate who fulfils both conditions will receive a final admission decision.
4. Applicants who have been admitted based on sections 1 and 2 must have passed the Bachelor's exam or completed the Pre-Master's programme by 1 September 2023 at the latest. If the bachelor's exam is not passed before that date or the Pre-Master's programme is not completed before that date, re-enrolment in the Master's programme in the 2023-2024 academic year is not possible.
5. Applicants who have been admitted based on sections 1 and 2, can only participate in the Master's programme component set out below if the component mentioned next to it has been completed:

Master's programme component:	*Component:*
Professional in Practice 2	*Bachelor's degree or Pre-Master's degree completed*

6. Applicants who have admitted based on sections 1 and 2 cannot take the final exam for the Master's programme if the Bachelor's programme or Pre-Master has not yet been completed.
7. Appeals against admission decisions based on this Article can be made to the Examination Appeals Board. This will be explained to the candidate in the decision of the Admissions Committee.

Art. 2.6 – Admission to the Pre-Master's programme in connection with COVID-19

1. In deviation from the provisions of Article 2.4 (Conditional admission decision: Pre-Master's programme), the Admissions Committee can admit candidates to the Pre-Master's programme who meet the following conditions, with effect from 1 September 2022:
   a. The (University of Applied Sciences) undergraduate programme was completed for a number of components, after which the course load did not amount in total to more than 15 credits; this does not have to regard the final paper, thesis or dissertation.
   b. The candidate has submitted an application for admission by 1 August 2022, using the form provided for that purpose, in which:
      – It is specified which (University of Applied Sciences) undergraduate components the candidate was unable to complete;
      – That this delay is associated with the government measures in connection with COVID-19;

– A study plan indicating how the candidate will combine the completion of the missing (University of Applied Sciences) Bachelor's or Pre-Master's components with following the Master's programme.

2. The Admissions Committee will assess:
   – Whether the conditions in section 1 have been satisfied; and
   – Whether, in the Admissions Committee's opinion, there is a feasible study programme when combining the completion of the missing (University of Applied Sciences) undergraduate components with following the Pre-Master's programme.

3. The candidate who is admitted on the basis of the sections 1 and 2 must have successfully completed the (University of Applied Sciences) undergraduate programme no later than on 1 September 2023. If the (University of Applied Sciences) undergraduate exams have not been passed before that date, then re-registration for the Pre-Master's programme and registration for the Master's programme in the 2023-2024 academic year is not possible.

4. Appeals against admission decisions based on this Article can be made to the Examination Appeals Board. This will be explained to the candidate in the decision of the Admissions Committee.

SECTION 3 – THE DEGREE PROGRAMME'S CONTENT AND STRUCTURE

Art. 3.1 – Objective of the degree programme

The objectives of the programmes are described in Part 2 Programme-specific provisions of this regulation.

Art. 3.2 – Programme form

The degree programmes are provided on a full-time basis.

Art. 3.3 – The programme's language of instruction

1. The degree programmes Education and Communication in Social Sciences and Education and Communication in Language and Culture are taught in Dutch. The degree programme Education and Communication in Sciences is taught predominantly in English;
2. Appendix 4 sets out the rationale for the language policy of the degree programmes.
3. By way of derogation from the provisions of sections 1 and 2:
    a. The language of instruction of courses within the degree programmes can be English;
    b. The language of instruction of the subject-specific electives of the programmes in the degree 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 degree programme's study load is 120 credits.

Art. 3.5 – Start dates for the degree 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
3	Education and Communication in Sciences	Science Education and Communication

All degree programmes start twice a year: on 1 September and on 1 February, with the exception of the Honours programme U-TEAch, which starts in September only.

Art. 3.6 – Degree programme structure

1. The various programmes incorporate the courses stated in Part 2 Programme-specific provisions 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 degree programmes, including a description of the prior knowledge required to successfully participate in the courses 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 – Academic programmes completed at a university abroad

1. Eligible courses are – as long as they are approved by the Board of Examiners – provided by a university abroad. The Board of Examiners determines whether these courses are of an adequate academic level. The Board of Examiners will not give its approval if, in its opinion, there is a substantive duplication of courses previously completed by the student. If courses overlap in whole or in part, the Board of Examiners may restrict the inclusion of these courses in the examination by deducting credits pro rata.
2. The degree programme publishes the procedure regarding the submission of foreign courses on the student website:
   - It also indicates when and how students can request approval for courses completed abroad;
   - In addition, students have the opportunity to request approval at such a time that they will have a definite answer from the Board of Examiners at the start of the exchange.
3. Conversion of credits for courses completed abroad is as follows:
   a. For courses from foreign universities within the European Union/European Economic Area working with the European Credit Transfer System (ECTS), approved by the Board of Examiners in terms of content and level, the credits will be incorporated. By way of derogation, the Board of Examiners may decide to award a different number of credits if it is established that the credits awarded abroad are not in accordance with the study hours.
   b. For courses from foreign universities outside the European Union/European Economic Area which do not work with the European Credit Transfer System (ECTS), approved by the Board of Examiners in terms of content and level, the credits are converted in accordance with the university-wide conversion table. See www.uu.nl/credit-omrekentabel (in Dutch). The Board of Examiners may deviate from this in special cases provided there are valid reasons.
4. The conversion of 'credits' awarded for courses completed abroad is as follows:
   a. Foreign results will be converted to the alphanumeric results V/ONV (Pass/Fail); in addition, the original results are registered in OSIRIS. Furthermore, the original results are printed on the International Diploma Supplement, as referred to in Article 6.4, and reference is made therein to the information from Nuffic about the assessment scales at foreign institutions (https://www.nuffic.nl/onderwerpen/onderwijssystemen).
   b. The foreign university determines what is the cut-off point for a pass mark and records in the transcript whether the student obtained a pass mark.
   c. Results obtained abroad do not count in the student's average final mark.
   d. The Board of Examiners determines whether and in what way grades obtained abroad contribute to awarding the designation cum laude.

Art. 3.7a - Area with a negative travel advice

1. Study components for which the student must travel abroad or to the Caribbean part of the Kingdom for which the Ministry of Foreign Affairs has issued travel advice of classification red (do not travel) or orange (only necessary travel) that is applicable for the period that the study component will be pursued, cannot be incorporated in the programme.
   This is also applicable in the event the Ministry of Foreign Affairs issues a negative travel advice exiting the Netherlands.

2. There can be deviations from the provision in section 1 under special circumstances on behalf of the Dean. Permission may only be granted in the following cases:
   - it concerns a compulsory part of the study for which there is no alternative; and
   - It is required that it is followed; and
   - In the UU's opinion, there are sufficient guarantees that health and safety will be safeguarded.
3. In the event the travel advice classification changes to red or orange when the student is already present in the area abroad or the Caribbean part of the Kingdom:
   a. The Executive Board will consider whether it is responsible to stay;
   b. The Executive Board will take the local risks and the impact of the travel into consideration;
   c. The Executive Board may advise the student to return to the Netherlands.
4. The student who does not follow the advice to return, cannot incorporate the study component in the programme, unless the Dean decides to make an exception.

Art. 3.8 – Courses at other locations

1. A prerequisite for obtaining the diploma of the Master's degree programme examination, is that at least half of the completed courses for the purpose 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.

Art. 3.9 – Honours programme Utrecht Teacher Education Academy (U-TEAch)

1. The degree programmes have an English-language Honours programme called Utrecht Teacher Education Academy (U-TEAch). Within 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.
2. Each year, the U-TEAch selection committee selects between 16 and 24 students to participate in the Honours programme.
3. The selection criteria for admission to U-TEAch are included in Appendix 1.
4. The U-TEAch variant starts once a year, in the week before the end of the school holidays in the Central Region.
5. The selection procedure is published through the study programme's Master's selection site.
6. 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.
7. The candidate accepts the certificate of admission within 10 working days following receipt. If the certificate of admission is not accepted within 10 working days, admission will be annulled.

Art. 3.10 – Actual structure of the academic programme

1. In the University Course Catalogue, or where the Course Catalogue does not provide this information, in the course manual or in the digital learning environment, the following information is described for each course:
   a. Learning objectives
   b. Timetables
   c. Schedules of the contact hours
   d. Content and form of the test
   e. Time and location of the tests and extra tests of the courses.
2. In MyTimetable, students can consult the timetables of courses, tests and additional tests for which they are registered.

Art. 3.11 – Flexible studying

1. For the degree programme Education and Communication in Social Sciences, Education and Communication in Language and Culture, and Education and Communication in Sciences, it is possible to participate in the flexible studying experiment, in accordance with the terms and conditions laid down in Section 6A of the 2022–2023 Enrolment and Tuition Fees Regulations.[4]
2. The provisions in these Education and Examination Regulations also apply to flexible studying.
3. At the start of the academic year, the components attended by the flex student during academic year 2022–2023 will be determined by or on behalf of the Education Director. The flex student is entitled to participate only in the study programme and examinations of the courses paid for.
4. Students starting flexible studying in 2019–2020 can participate in the experiment for no more than four consecutive academic years, namely in academic years 2019–2020, 2020–2021, 2021–2022 and 2022–2023. Students starting flexible studying in 2020–2021 can participate in the experiment for no more than three consecutive academic years, namely in academic years 2020–2021, 2021–2022 and 2022–2023. Students starting flexible studying in 2021–2022 can participate in the experiment for no more than two consecutive academic years, namely in academic years 2021–2022 and 2022–2023. Students starting flexible studying in 2022–2023 can participate in the experiment for no more than one academic year, namely in the academic year 2022–2023.
5. Students participating in the flexible studying experiment are required to cooperate in surveys that measure the extent to which flexible studying better fits students' needs.

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[4] The student site of the degree programmes sets out additional information on the requirements that are imposed on the working environment.

SECTION 4 – ACADEMIC PROGRAMME

Art. 4.1 – Course

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

Art. 4.2 – Course entry requirements

Participation in the courses listed below is only possible after the entry requirements have been met.

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

Art. 4.3 – Course enrolment

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

Art. 4.4 – Attendance and commitment obligations

1. Active participation in the course for which they are enrolled is required for all students.
2. In addition to the general requirement that students actively participate in education, additional requirements are described per course in the University Course Catalogue or the *course manual.*
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, the Education Director 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 degree programme is evaluated as follows:
   a. 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;
   b. 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, worth and quality of the course. The course evaluations are administered digitally and the outcome is analysed

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

and discussed by the Degree Programme Committee. The Degree Programme Committee formulates recommendations and possible improvements for the Education Director;

c. evaluation will occur at the curriculum level, for example by conducting student panel discussions on the quality of the degree programme and by conducting a curriculum survey;

d. through the National Student Survey (NSE) students are asked about all aspects of education and facilities.

3. The students who have participated in the course will be informed of the results of the course evaluation. Adjustments and measures taken following the course evaluation are also included in the course manual.

SECTION 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 or the course manual sets out 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 procedure 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 degree programme(s) in question or in the field of assessment, in which:
   - at least one member has no relation with the (group of) degree programme(s) in question, and
   - at least one member is, as a lecturer, affiliated with the relevant (group of) programme(s). 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 sections 2 or 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 to 10, inclusive. The final assessment of a course is a pass or fail, expressed in grades: 6 or higher, or 5 or lower, respectively. 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:
   - 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);
   - If the student did not completely fulfil the requirements of a course and does not receive a grade, the student may receive an ONV (Fail mark);

- o The student who has not yet completed a course and has not yet received a grade for that course and 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, they will receive a V (Pass mark);
- o If the student was granted an exemption by the Board of Examiners, they will receive a VR (Exemption).

Art. 5.5 – Reparation: supplementary or substitute test

1. If students have fulfilled all commitments during a course, they will be allowed to take one supplementary or substitute test provided that they received a 'fail' 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. Students are not eligible for an additional or substitute test if a pass mark has been awarded.
3. The courses Professional in Practice 1B and Professional in Practice 2 may be followed and tested at most twice, including a resit exam. In the event of a Contract for educational provisions (Art. 7.3), deviation from this provision is possible in consultation with the Study Advisor and Course Coordinator.

Art. 5.6 – Form of test

1. Testing 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 section 1.

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 is taken in public (on-site or online), unless the Board of Examiners or the relevant examiner has determined otherwise in a specific case, or if the student has made an objection.

Art. 5.8 – Provision for testing in special cases

1. If the non-provision of an individual test facility would lead to 'an exceptional case of unfairness of a substantial nature' the Board of Examiners may decide to allocate a test facility.
2. Requests for special test facilities must be submitted to the Board of Examiners as soon as possible with documentation.
3. Article 5.5 shall apply accordingly to the individual test facility referred to in section 1. 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 test 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 test, 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. If the result is not available within this time limit due to force majeure, the examiner must inform the student and indicate the time at which the result will be determined. Force majeure can only be determined in consultation with the Director of Education.
4. On the written report of the assessment of a test, students are reminded of the right of inspection as referred to in Article 5.11 and of the option to lodge an appeal with 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 section 1 will be extended by the number of months of financial assistance that the student has been awarded under the fund as referred to in section 2a of the WHW and the period of extension of the performance-based grant awarded due to 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 inspection

1. For at least twenty business days after publication of the result of a written test, students will be given access to their assessed work upon request.
2. During the period stipulated in section 1, a student is allowed to inspect the questions and assignments of the test in question, as well as the assessment criteria employed.

Art. 5.12 – Test retention period

1. The assignments, 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 equivalent to a university-level programme or a higher professional education programme, prior to starting the Master's programme;
   o or can demonstrate through work and/or professional experience the possession of 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[6].

Art. 5.14 – Fraud and plagiarism

1. Fraud and plagiarism are defined as the acts or omissions of students that cause their own performance in the field of knowledge, skills and insight to be misrepresented, which may result in the examiner being unable to assess the students' knowledge or ability correctly and fairly.
   Fraud includes:
   - Cheating during the test. Anyone facilitating cheating is complicit in fraud;
   - Sharing answers with others while taking a test;

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[6] see EVC procedure at https://files.fss.uu.nl/EVC-procedure.pdf (in Dutch)

- Invoking the assistance of third parties during a test;
- During the test, having direct access to auxiliary tools (pre-programmed calculator, mobile phone, smartwatch, smart glasses, books, syllabi, notes, etc.), the consultation of which is not expressly permitted; unless the aids are in a bag that remains closed during the entire test.
- Allowing others to perform (part of) a study assignment and presenting this as own work;
- Being in possession of the questions, assignments or answers of the test in question prior to the date or the time on which the tests will take place;
- Making or attempting to implement technical changes that undermine the online testing system;
- Simulation of survey or interview content or research data;
- Wrongfully signing off attendance lists or having them signed off.

Plagiarism is the act of copying data or parts of text from other people's/one's own work in a thesis or other piece of work without mentioning the source. Plagiarism includes, inter alia:

o Copying and pasting texts from digital sources such as encyclopaedias and digital journals without quotation marks and references;
o Copying and pasting texts from the Internet without quotation marks and references;
o Including texts from printed materials such as books, journals and encyclopaedias without quotation marks and references;
o Including a translation gathered from the above sources without quotation marks and references;
o 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;
o Including images, audio or test material of others without references, thus passing these off as one's own work;
o 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;
o 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;
o 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;
o Submitting papers acquired from a commercial institution (such as an Internet site with excerpts or papers) or that are written by someone else, whether or not payment is involved.

2. a. When fraud or plagiarism is identified or suspected, the examiner will inform the student and the Board of Examiners in writing.
   b. The Board of Examiners will give the student the following opportunities:
   - Respond in writing;
   - Respond orally.

3. The Board of Examiners will determine whether fraud or plagiarism has been committed and will notify the student in writing of its decision and of any sanctions in accordance with the provisions of section 4, stating the possibility of appeal to the Examination Appeals Board.

4. The Board of Examiners is authorised to impose sanctions. In doing so, the Board of Examiners will ensure that the sanction is proportionate and that the consequences of the sanction are in proportion to the degree and seriousness of the fraud or plagiarism committed.

5. One or more of the following sanctions may be imposed, depending on the nature and extent of the fraud or plagiarism committed, and the circumstances surrounding the fraud or plagiarism, as well as the student's study phase:
   o The submitted paper or test will be declared invalid;
   o A reprimand, which will be registered in OSIRIS;
   o Expulsion from the course;
   o The student will no longer be eligible for a positive final grade (with distinction) as referred to in in Art. 6.2;
   o Exclusion from participation in tests pertaining to the course in question during the ongoing academic year, or, alternatively, for a period of 12 months;
   o Complete exclusion from participation in all tests for a period of 12 months.

6. In cases of very serious and/or repeated fraud or plagiarism, the Executive Board can terminate the student's enrolment in the degree programme permanently upon the recommendation of the Board of Examiners.

7. 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 test or examination in question is invalid and that all students will have to retake the test or examination in the near future. The Board of Examiners will determine the date on which the test or examination will have to be retaken. This date will be a maximum of 10 working days after the fraud was established, allowing participants to benefit from their preparation for the test or examination.

SECTION 6 – EXAMINATIONS

Art. 6.1 – Examination

1. The Board of Examiners will determine the result of the examination and will issue the certificate as referred to in Art. 6.4, as soon as the student has met the requirements of the examination programme.
2. Before determining the result of the exam, the Board of Examiners can initiate an investigation itself into the student's knowledge with regard to one or more programme components or aspects. The Board of Examiners only initiates such an investigation when they determine that there are facts or circumstances that lead it to the conclusion that the Board of Examiners cannot attest to the student's realisation of the programme's exit qualifications (as specified in Art. 3.1 of the OER).
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 degree 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 have been enrolled in the degree programme during the period in which the examinations 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. Students who have successfully passed the examination and are entitled to a diploma may request the Board of Examiners to refrain from proceeding and to postpone the examination date referred to in section 3. This request must be submitted no later than 10 working days after the students have been informed of the result of the examinations. Upon submitting this request, the students must indicate when they wish to obtain the diploma. The Board of Examiners will certainly comply with the request if the student:
    o Is going to hold a management position for which an Utrecht University management participation grant is available;
    o Is going abroad for an internship or course;
    o Has obtained a second first-grade teaching qualification in a simultaneously followed programme.
    The examination date can be postponed only once for no more than one academic year. Postponement of thirteen months can only be granted for students who have a tuition-free exemption.

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 have 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;
• No course was assessed with a grade below 7.0;
• The graduation project was graded 8.0 or higher;
• Professional in Practice 2 is assessed as follows on the basis of rubrics:
    o At least 7 out of 12 tasks are at Level 3;
    o These tasks are spread across the four operational areas, with at least 1 task at Level 3 valued within each operational area;
• Non-qualifying exemptions are granted for a maximum of 30 EC;
• There is no decision of the Board of Examiners (as specified in Art. 5.14 (5)) stipulating that the student is not eligible to graduate with Honours due to fraud/plagiarism;
• The Master's examination has been 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. For students in the Research and Development track within the SEC programme, who do not follow the course Professional in

Practice 2, the above condition regarding Professional in Practice 2 does not apply when determining the judicium.

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. An International Diploma Supplement in English will be appended to this diploma. This supplement provides (international) insight into the nature and content of the completed degree programme.
3. If the student has passed the exam, a first-degree teaching qualification is also granted. This qualification specifying the relevant subject is quoted on the diploma. 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 U-TEAch Honours programme, as specified in Art. 3.9, has been successfully completed, it is stated on the IDS that the student has specialised in bilingual and international education.

Art. 6.6 – Grading tables

1. The International Diploma Supplement 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, inclusive. 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 Table is based on all satisfactory results (except alphanumeric results), not weighted by study load, in the three most recent academic years, of students actively enrolled in a master's programme at Utrecht University.

SECTION 7 – STUDY GUIDANCE

Art. 7.1 – Study progress administration

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

Art. 7.2 – Study guidance

1. The GST is responsible for the study guidance of students enrolled in the Master's programme.
2. The study guidance includes:
   o Assignment of a tutor who is tasked with:
      - 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 selected programme to a possible PhD programme or profession outside the university.

Art. 7.3 – Functional impairment and chronic illness

Students 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 their Education Facility. Applications for a facility are submitted via OSIRIS-student.

SECTION 8 – TRANSITIONAL AND FINAL PROVISIONS

Art. 8.1 – Safety net scheme

In cases for which these regulations do not provide or do not clearly provide:
a. The Board of Examiners will decide if the decision is the responsibility of the Board of Examiners, based on Articles 7.3h, 7.11, 7.12b of the Act or based on Articles 3.6 through 3.9, 5.5 through 5.10, 5.13-5.14, 6.1-6.2 and 7.4 of these Education and Examination Regulations;
b. The Dean or officer mandated for that purpose on behalf of the Dean, in all other events, will decide after having heard the Board of Examiners.

Art. 8.2 – Hardship clause

The Board of Examiners will decide in accordance with the rules contained in these Education and Examination Regulations, unless that would have clearly unreasonable consequences for the student, which due to special circumstances, are unreasonable in relation to the objectives serving the rule.

Art. 8.3 – Transitional arrangements

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

Art. 8.4 – Amendment

1. Amendments to these regulations shall be decided by the Office of the Assistant Deans in a separate decision, after having consulted the Degree Programme Committee and 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 prejudiced thereby.
3. Furthermore, an amendment cannot be to the detriment of students or affect any other decision made by the Board of Examiners under these regulations in respect of a student.

Art. 8.5 – Publication

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

Art. 8.6 – Entry into force

These regulations will enter into force on 1 September 2022.

Part 2 Programme-specific provisions

Section 2 A – Education and Communication in Social Sciences

Article 2.1 Admissibility

For the programmes of the degree programme Education and Communication in Social Sciences, the following admission requirements and conditions apply in addition to those laid down in Art. 2.1:

Programme A – Geography: Education and Communication:
o   Bachelor's diploma in Social Geography and Urban Planning with at least 20 EC in Physical Geography courses;
o   Bachelor's diploma in Physical Geography or Earth Sciences with at least 20 EC in Social Geography courses;
o   A diploma in a Bachelor's programme related to Social Geography and Urban Planning/Physical Geography and Earth Sciences with at least 40 EC in Physical and Social Geography courses (at least 20 EC in each field).

Programme B – History: Education and Communication:
o   Bachelor's diploma in History, basic experience in Arts and Cultural Science methods, skills in information processing, reading ability in English and German, writing ability in Dutch.

Programme C – Art History: Education and Communication:
o   Bachelor's diploma in Art History or Bachelor's diploma in Arts with basic academic knowledge of Art History and Art Historiography.

The admission of candidates with a previous education other than that required by the degree 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 UNL[7].

Article 3.1 Qualification descriptors of the degree programme

The graduates generally have:
• Knowledge and understanding of one of the disciplines of Social Sciences at the level that the international research literature is understood;
• Knowledge and skills to carry out scientific (conceptual) research in the field of education and/or communication about the discipline and to report on it, thereby contributing to new insights;
• Knowledge of the relevant discipline in order to use it for communication with various target groups and knowledge of the corresponding school subject at various levels of secondary education, with a focus on upper secondary education (HAVO/VWO), which surpasses or broadens the Bachelor level;
• Knowledge, skills and experience in the field of (scientific) communication and/or pedagogy and educational sciences in order to be able to contribute in a scientifically sound way to defining, analysing and solving challenges in the field of (in)formal education and/or (scientific) communication;
• Knowledge, skills and experience to be able to practice and improve teaching and/or (scientific) communication as an adaptive expert, i.e., someone who systematically analyses and improves their own functioning critically.

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[7] See the UNL brochure 'Vakinhoudelijk masterniveau herzien' [Subject-specific Master Level Review] on https://www.universiteitenvannederland.nl/nl_NL/toelatingulo

To this end, the graduates have – in four operational fields – the following skills: [8]
- (Subject-specific) didactic knowledge to develop, implement and evaluate education, which they use in a research-based way in educational practice, so that they contribute to the creation of new knowledge about the development of school subjects and education;
- Pedagogical knowledge to develop, implement and evaluate education and guidance of adolescents with attention to qualification, socialisation and personal development both at the level of the individual pupil as well as at the group level, and to contribute from there to the development of education within and outside one's own school context;
- Competence to apply knowledge, insights into education and interpersonal skills in new or unfamiliar circumstances, broader contexts and with various target groups (pupils, colleagues, parents/guardians, experts/non-experts, inside/outside of school) in order to integrate new knowledge and to deal with complex subject matter and processes;
- Knowledge, skills and experience to critically analyse personal functioning and education in a broader sense, to formulate judgements, to make them explicit and to act on the basis of these judgements, taking into account social and ethical responsibilities that are part and parcel of the profession.

The graduates have skills that enable them to continue to develop and, to this end, to embark on follow-up studies or careers of a largely self-directed or autonomous nature.

Article 3.6 Degree programmes 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

Subject-specific compulsory (22.5 EC)

Code	Course name	EC
GEO4-3715	Introduction in Geography, Education and Communication	7.5
GEO4-3702	Educational Design workshop	7.5
GEO4-3711	Trends & Topics in research and field of work	7.5

Vocational preparation compulsory (50 EC)[9]

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

Order of the full-time 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.

Research project (22.5 EC)

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

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

Code	Course name	EC
GSTOKC03	Sustainability Education	5
GEO4-3716	Deeper understanding of Geography Education & Communication	5
GEO4-3917	Real Estate	5

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[8] The four operational fields: Subject-specific didactician and supervisor of learning processes; Pedagogue; Lecturer in broad context; Manager of own professional development,

[9] If a student takes the U-TEAch honours programme within the Master's programme, the student will follow the courses for these components as shown in Appendix 1 - Variant Utrecht Teacher Education Academy (U-TEAch) (Art. 3.8) in *Programme* (page 45).

Code	Course name	EC
GEO4-3519	Migration, Mobilities & Sustainable Futures	5
GEO4-5501	Techniques of Futuring	5
GEO4-3121	Urban Infrastructures	5
GEO4-3906	Diverse Cities and Urban Inequality	5
GEO4-3908	Public Space and Consumption	5
GEO4-3316	Neighbourhoods and Crime	5
GEO4-3924	Cultures of Sustainability in Global Perspective	5
GSTOKC09	Heritage Education	5
GEO4-3718	GIS, VR and Education	5
GEO4-3908	Public Space & Consumption	5

The student is allowed to add other courses as elective. To this purpose, the student consults 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.

Vocational preparation pedagogical elective: compulsory to select one course (5 EC) from [9]

Code	Course name	EC
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5
GSTPKC13[10]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5

Vocational preparation general elective: compulsory to select one course (5 EC) from [9]

Code	Course name	EC
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5
GSTOKC04	Reading and Writing	5
GSTOKC05	Artistic and Cultural Education (CKV) Didactics	5
GSTOKC06	ICT in Education	5
GSTOKC07	Trans-disciplinary Scientific Didactics	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC12	EduChange	5
GSTOKC13[11]	International Perspectives on Teaching	5
GSTOKC14	Communication in the educational domain	5
GSTOKC15[12]	Applications of Cultural Diversity	5
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
GEO4-3718	GIS, VR and Education	5
TLEMV16012	Complexity of Educational Texts	5

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[10] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

[11] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[12] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

Programme B – History: Education and Communication

Subject-specific compulsory (30 EC)

Code	Course name	EC
GKEMV16003	History & Education	5
GKMV17013	Cities, States and Citizenship	5
GKMV17002	Public History and World Heritage	5
GKMV22002	Politics and Society in Comparative Perspective	5
GKMV17019	Democracy and Democratisation	5
GKMV22012	Cultural History Tutorial A	5

Vocational preparation compulsory (50 EC)[13]

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.

Master's thesis (20−25 EC)

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

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

Code	Course name	EC
GSTPKC03	Citizenship and Education	5
GSTOKC09	Heritage Education	5
GKEMV20002	Internship History: Education and Communication	10
GKMV22013	Cultural History Tutorial B	5
GKMV22014	Cultural History Tutorial Thesis	5
GKMV22003	Crisis! Vulnerability and Resilience from Pandemic to Recession	5
GKMV17017	Growth and Inequality, 1000 − 2000	5
GKMV20001	The Politics of History	5
GKMV15002	Ges-Individual assignment MA	5

One of the subject-specific electives can be replaced by 'Ges-Individual assignment MA' (GKMV15002). Permission from the Board of Examiners is required.

Vocational preparation pedagogical elective: compulsory to select one course (5 EC) from[13]

Code	Course name	EC
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5

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[13] If a student does the U-TEAch honours programme within the Master's programme, the student follows the courses for these components as shown in Appendix 1 - Variant Utrecht Teacher Education Academy (U-TEAch) (Art. 3.8) in *Programme* (page 45).

Code	Course name	EC
GSTPKC13[14]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5

Vocational preparation general elective: compulsory to select one course (5 EC) from [13]

Code	Course name	EC
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5
GSTOKC04	Reading and Writing	5
GSTOKC05	Artistic and Cultural Education (CKV) Didactics	5
GSTOKC06	ICT in Education	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC13[15]	International Perspectives on Teaching	5
GSTOKC14	Communication in the educational domain	5
GSTOKC15[16]	Applications of Cultural Diversity	5
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
TLEMV16012	Complexity of Educational Texts	5
GKEMV16013	GST-Art & Education	5

Programme C – Art History: Education and Communication

Subject-specific compulsory (25 EC)

Code	Course name	EC
GKMV16001	Historiography of Art and Architectural History	5
GKMV16005	Modern and Contemporary Art: Curating and Public Mediation OR	10
GKMV16004	Art Study in Practice: Old Art	
GKMV16007	Art, Current Events and History	5
GKEMV16013	Art & Education	5

Vocational preparation compulsory (50 EC) [17]

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.

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[14] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

[15] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[16] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

[17] If a student does the U-TEAch honours programme within the Master's programme, the student follows the courses for these components as shown in Appendix 1 - Variant Utrecht Teacher Education Academy (U-TEAch) (Art. 3.8) in *Programme* (page 45).

Master's thesis (20–25 EC)

Code	Course name	EC
GKEMV16011	Master's Thesis Art History: Education and Communication	20–25

Subject-specific elective: compulsory to select two or three courses (10–15 EC) from)

Code	Course name	EC
GSTOKC09	Heritage Education	5
GSTOKC05	Artistic and Cultural Education (CKV) Didactics	5
GKEMV19012	Internship Art History: Education and Communication	10
GKMV18010	Theory and Methods of Art and Architectural History	5
GKMV22012	Cultural History Tutorial A	5
GKMV22013	Cultural History Tutorial B	5
GKMV18008	Art as a Collection Object: Modern	5
MCMV16005	Expanding Performance	5
MCMV21001	Experimental Fieldwork	5
MCMV16012	Music and the Moving Image	5
MCMV16027	Art and Affect	5
MCRMV16042	Emerging Media, Arts and Performance	5
MCMV16029	Postcolonial Transitions and Transnational Justice	5
MCRMV16008	Cultural Institutions	5
MCRMV16045	Urban Interfaces	5
MCRMV16046	Corporeal Literacy	5

Vocational preparation pedagogical elective: compulsory to select one course (5 EC) from [17]

Code	Course name	EC
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5
GSTPKC13[18]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5

Vocational preparation general elective: compulsory to select one course (5 EC) from [17]

Code	Course name	EC
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5
GSTOKC04	Reading and Writing	5
GSTOKC05	Artistic and Cultural Education (CKV) Didactics	5
GSTOKC06	ICT in Education	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC13[19]	International Perspectives on Teaching	5
GSTOKC14	Communication in the educational domain	5
GSTOKC15[20]	Applications of Cultural Diversity	5

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[18] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

[19] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[20] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

Code	Course name	EC
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
TLEMV16012	Complexity of Educational Texts	5
GKEMV16003	History & Education	5

Section 2 B – Education and Communication in Linguistics and Cultural Sciences

Article 2.1 Admissibility

For the programmes of the degree programme Education and Communication in Linguistics and Cultural Sciences, the following admission requirements and conditions apply in addition to Art. 2.1:

Programme A – German Language and Culture: Education and Communication:
- o   Bachelor's diploma in German Language and Culture
- 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
- o   adequate knowledge of the target language of the degree programme, i.e., German at minimum level, expressed in terms of the Common European Framework of Reference for Languages:
  - -   Reading skills: C2;
  - -   Listening skills: C2;
  - -   Conversation skills: C1;
  - -   Writing skills: C1.

Programme B – English Language and Culture: Education and Communication
- o   Bachelor's diploma in English language and culture Bachelor's diploma Language and Culture Studies or Liberal Arts and Sciences with a completed principal orientation in Languages for Education – German/English/French
- 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
- o   adequate knowledge of the target language of the degree programme, i.e. English at minimum level, expressed in terms of the Common European Framework of Reference for Languages:
  - -   Reading skills: C2;
  - -   Listening skills: C1;
  - -   Conversation skills: C1;
  - -   Writing skills: C1.

Programme C – French Language and Culture: Education and Communication
- o   Bachelor's diploma in French Language and Culture Bachelor's diploma Language and Culture Studies or Liberal Arts and Sciences with a completed principal orientation in Languages for Education – German/English/French
- 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
- 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:
  - -   Reading skills: C2;
  - -   Listening skills: C1;
  - -   Conversation skills: B2;
  - -   Writing skills: B2.

Programme D – Dutch Language and Culture: Education and Communication
- o   Bachelor's diploma in Dutch Language and Culture.

Programme E – Spanish Language and Culture: Education and Communication
- o   Bachelor's diploma in Spanish Language and Culture 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:
  - -   Reading skills: C1;
  - -   Listening skills: C1;

- Conversation skills: B2;
- Writing skills: B2.

The admission of candidates with a previous education other than that required by the degree 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 UNL[21].

Article 3.1 Qualification descriptors of the degree programme
The graduates generally have:
- Knowledge and understanding of one of the disciplines of Education and Communication in Language and Culture at the level that the international research literature is understood;
- Knowledge and skills to carry out scientific (conceptual) research in the field of education and/or communication about the discipline and to report on it, thereby contributing to new insights;
- Knowledge of the relevant discipline in order to use it for communication with various target groups and knowledge of the corresponding school subject at various levels of secondary education, with a focus on upper secondary education (HAVO/VWO), which surpasses or broadens the Bachelor level;
- Knowledge, skills and experience in the field of (scientific) communication and/or pedagogy and educational sciences in order to be able to contribute in a scientifically sound way to defining, analysing and solving challenges in the field of (in)formal education and/or (scientific) communication;
- Knowledge, skills and experience to be able to practice and improve teaching and/or (scientific) communication as an adaptive expert, i.e., someone who systematically analyses and improves their own functioning critically.

To this end, the graduates have – in four operational fields – the following competences:[22]
- (Subject-specific) didactic knowledge to develop, implement and evaluate education, which they use in a research-based way in educational practice, so that they contribute to the creation of new knowledge about the development of school subjects and education;
- Pedagogical knowledge to develop, implement and evaluate education and guidance of adolescents with attention to qualification, socialisation and personal development both at the level of the individual pupil as well as at the group level, and to contribute from there to the development of education within and outside one's own school context;
- Competence to apply knowledge, insights into education and interpersonal skills in new or unfamiliar circumstances, broader contexts and with various target groups (pupils, colleagues, parents/guardians, experts/non-experts, inside/outside of school) in order to integrate new knowledge and to deal with complex subject matter and processes;
- Knowledge, skills and experience to critically analyse personal functioning and education in a broader sense, to formulate judgements, to make them explicit and to act on the basis of these judgements, taking into account social and ethical responsibilities that are part and parcel of the profession.

The graduates have skills that enable them to continue to develop and, to this end, to embark on follow-up studies or careers of a largely self-directed or autonomous nature.

Article 3.6 Degree programmes structure

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:

Subject-specific compulsory (20 EC)

Code	Course name	EC
TLEMV16004	Language Proficiency	5
TLEMV16003	Literature Education	5
TLEMV16005	Language Education	5

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[21] See the UNL brochure 'Vakinhoudelijk masterniveau herzien' [Subject-specific Master Level Review] on https://www.universiteitenvannederland.nl/nl_NL/toelatingulo

[22] The four operational fields: Subject-specific didactician and supervisor of learning processes; Pedagogue; Lecturer in broad context; Manager of own professional development,

Code	Course name	EC
TLEMV19006	Language Curriculum	5

Vocational preparation compulsory (50 EC)[23]

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.

Master's thesis (20–25 EC)

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

Subject-specific choice: see programmes A to E for an overview per language (15–20 EC).

The range of subject-specific components includes courses that are offered nationwide within the framework of the Master's Language programme. The full Master's Language programme is accessible to students from the teacher-training Master's programmes. In addition, for each target language, there are courses specifically designed for students of the teacher-training Master's programme (first level) and are marked as (edu).

For German, English, French and Spanish, at least one course in the field of literature and one course in the field of linguistics must be followed within the electives. At least one Master's Language course must also be followed. The mandatory literature or linguistics course may be a Master's Language course, which then means that the obligation to follow one Master's Language course has been fulfilled.

Vocational preparation pedagogical elective: compulsory to select one course (5 EC) from [23]

Code	Course name	EC
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5
GSTPKC13[24]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5

Vocational preparation general elective: compulsory to select one course (5 EC) from [23]

Code	Course name	EC
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5

[23] If a student does the U-TEAch honours programme within the Master's programme, the student follows the courses for these components as shown in Appendix 1 - Variant Utrecht Teacher Education Academy (U-TEAch) (Art. 3.8) in Programme (page 45).
[24] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

Code	Course name	EC
GSTOKC04	Reading and Writing	5
GSTOKC05	Artistic and Cultural Education (CKV) Didactics	5
GSTOKC06	ICT in Education	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC13[25]	International Perspectives on Teaching	5
GSTOKC14	Communication in the educational domain	5
GSTOKC15[26]	Applications of Cultural Diversity	5
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
TLEMV21011	Literature Education and Digitisation	5
TLEMV16012	Complexity of Educational Texts	5

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
Master's Language	Kultur und Medien (edu)	5
Master's Language	Kultur und Kritik	

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
Master's Language	Deutsch und seine Varianten	5
Master's Language	Deutsch und seine Verwandten	5

If a Master's Language course is not selected within the subject-specific choice of Literature and subject-specific choice of Linguistics, the table below requires that at least one Master's Language course (5 EC) be selected.

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

Code	Course name	EC
TLEMV16007	Literatur in der Schule *	5
TLMV16301	Kultur und Identität (otherwise; not TK or LK)	5
TLMV16009	Deutsche Gegenwartsliteratur	5
TLMV16304	Kultur und Kommunikation	5
TLMV16506	Mehrsprachigkeit im Deutschen Kontext	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5
Master's Language	Kultur und Medien (edu)	5
Master's Language	Kultur und Kritik	5
Master's Language	Deutsch und seine Varianten	5

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[25] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[26] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

Code	Course name	EC
Master's Language	Deutsch und seine Verwandten	5
Master's Language	Lernersprachen	5
Master's Language	Fremdsprachenunterricht: plurilingual und plurikulturell	5

- One of the subject-specific electives may be replaced by 'Individual Independent Learning' (TLEMV16002). Permission from the Board of Examiners is required.
- Courses marked with * can also be included in the examination component 'vocational 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 that the change can be processed administratively in the 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
TLMV16004	Rewarding Literature	5
TLMV16010	The Heritage Industry	5
TLEMV22009	Teaching Approaches to Literature*	5
Master's Language	Shakespeare for Teachers (edu)	5
Master's Language	Medieval English Literature in the Classroom (edu)	5

- Courses marked with * can also be included in the examination component 'vocational 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 that the change can be processed administratively in the examination programme.

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

Code	Course name	EC
TLEMV16008	Learning English	5
TLMV19315	Attitudes, Ideologies and Variation in English around the World	5
TLMV16508	Perception and Production in L2A	5
Master's Language	Language variation and change in the history of English (edu)	5
Master's Language	Learner Corpus Research and Language Teaching (edu)	5

If a Master's Language course is not selected within the subject-specific choice of Literature and subject-specific choice of Linguistics, the table below requires that one Master's Language course (5 EC) be selected.

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

Code	Course name	EC
TLEMV16008	Learning English	5
TLMV19315	Attitudes, Ideologies and Variation in English around the World	5
TLMV14316	English and Cultural Identity (otherwise: not TK or LK)	5
TLMV16508	Perception and Production in L2A	5
TLMV16004	Rewarding Literature	5
TLMV16010	The Heritage Industry	5
TLEMV22009	Teaching Approaches to Literature*	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5
Master's Language	Shakespeare for Teachers (edu)	5
Master's Language	Medieval English Literature in the Classroom (edu)	5

Code	Course name	EC
Master's Language	Language variation and change in the history of English (edu)	5
Master's Language	Learner Corpus Research and Language Teaching (edu)	5

- One of the subject-specific electives may be replaced by 'Individual Independent Learning' (TLEMV16002). Permission from the Board of Examiners is required.
- Courses marked with * can also be included in the examination component 'vocational 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 that the change can be processed administratively in the 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	Litérature contemporaine française	5
Master's Language	Un auteur, une oeuvre (edu)	5

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

Code	Course name	EC
TLEMV22010	Comprendre le CECR*	
TLMV16305	Plurilinguisme, discours et identité	5
Master's Language	Apprendre le français (edu)	5
Master's Language	Communication Interculturelle	5
Master's Language	Le défi de la traduction	5

If a Master's Language course is not selected within the subject-specific choice of Literature and subject-specific choice of Linguistics, the table below requires that at least one Master's Language course (5 EC) be selected.

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

Code	Course name	EC
TLEMV22010	Comprendre le CECR*	5
TLMV16302	Textes et Cultures (otherwise; not TK or LK)	5
TLMV16305	Plurilinguisme, discours et identité	5
TLMV16011	Litérature contemporaine française	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5
Master's Language	Un auteur, une oeuvre (edu)	5
Master's Language	Apprendre le français (edu)	5
Master's Language	Communication Interculturelle	5
Master's Language	Le défi de la traduction	5

- One of the subject-specific electives may be replaced by 'Individual Independent Learning' (TLEMV16002). Permission from the Board of Examiners is required.
- Courses marked with * can be included in the examination component 'vocational 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 that the change can be processed administratively in the examination programme.

Programme D – Dutch Language and Culture: Education and Communication

Subject-specific electives: in total 15-20 EC, of which at least 5 EC must be a Master's language course:

Code	Course name	EC
TLEMV16012	Complexiteit van educatieve teksten	5
TLEMV21011	Literature Education and Digitisation*	5
TLMV20005	Trends in de literatuur: de klimaatcrisis	5
TLMV21013	Ned-Case Study Dutch Literature	5
TLMV16103	Nederlands taaladvies en -onderwijs in vergelijkend perspectief	5
TLMV16512	Meertaligheid binnen het Nederlands	5
TLEMV16002	Individuele zelfstudie Educatie	5
Master's Language	Taalbeheersing in de praktijk	5
Master's Language	Taalkunde in de klas (edu)	5
Master's Language	Moderne letterkundein de klas (edu)	5
Master's Language	Historische letterkunde in de klas (edu)	5
TLMV14011	Achtergronden van Nederlands als tweede taal	5

- Courses marked with * can be included in the examination component 'vocational 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 that the change can be processed administratively in the examination programme.
- One of the subject-specific electives may be replaced by 'Individual Independent Learning' (TLEMV16002). 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
Master's Language	La imagen del mundo hispánico and Europe (edu)	5
Master's Language	Escribir violencia en Latinoamérica: humor, afecto y cuerpo	5

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

Code	Course name	EC
TLEMV16013	Pragmática *	5
TLMV14321	Encuentros lingüísticos	5
Master's Language	Aprender español hoy (edu)	5
Master's Language	Español and contacto hoy (edu)	5

If a Master's Language course is not selected within the subject-specific choice of Literature and subject-specific choice of Linguistics, the table below requires that at least one Master's Language course (5 EC) be selected.

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

Code	Course name	EC
TLEMV16013	Pragmática *	5
TLMV14321	Encuentros lingüísticos	5

Code	Course name	EC
TLMV14322	Encuentros culturales (otherwise; not LK or TK)	5
TLMV16014	Literatura hispánica actual	5
TLEMV16002	Individual Independent Learning (linguistics/literature)	5
Master's Language	La imagen del mundo hispánico and Europe (edu)	5
Master's Language	Escribir violencia en Latinoamérica: humor, afecto y cuerpo	5
Master's Language	Aprender español hoy (edu)	5
Master's Language	Español and contacto hoy (edu)	5

- One of the subject–specific electives may be replaced by 'Individual Independent Learning' (TLEMV16002). Permission from the Board of Examiners is required.
- Courses marked with * can be included in the examination component 'vocational 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 that the change can be processed administratively in the examination programme.

Section 2 C – Education and Communication in Sciences

Article 2.1 Admissions

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:
- 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;
- Academic skills at the level of a Dutch university Bachelor of Science degree.

Additional requirements for SEC programme
Bachelor's degrees that satisfy the first two requirements are:
- Bachelor of Science (BSc) degree in life science, natural science, mathematics, computer science or information science;
- Bachelor of Science (BSc) degree in liberal arts and sciences, with a major in science.

Graduates with a diploma from a University of Applied Science (HBO) in a relevant science or mathematics subject, generally need to complete a pre-Master's programme of 30 EC in order to be admitted. Please note that the following Bachelor's degrees in applied sciences do not provide access to the programme:
- Secondary teacher education degree (HBO tweedegraads lerarenopleiding);
- HBO Biology and HBO Medical Laboratory Research.

A Bachelor's level teaching qualification in Informatics (HBO tweedegraads lerarenopleiding in Informatica) will grant the candidate admission to a pre-master programme of 30 EC.

Additional requirements for teacher degree within the SEC programme
Admission to the Science Education and Communication Programme does not automatically imply admission to the teacher education components of the programme. If the applicants have indicated they 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:
- With regard to the content requirements (criteria 1 and 2), Bachelor's degrees that satisfy the content requirements are:
  - BSc degree in Biology (to qualify for a teaching certificate biology);
  - BSc degree in Chemistry (to qualify for a teaching certificate chemistry);
  - BSc degree in Physics (to qualify for a teaching certificate physics);
  - BSc degree in Mathematics (to qualify for a teaching certificate mathematics);
  - BSc degree in Computer Science or Information Science (to qualify for a teaching certificate computer science).

Students 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 UNL[27] 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 teacher degree switches to pursue a teacher degree within the programme, the Letter of Acceptance will be revised if necessary.
- 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 develop into a teacher in secondary education. A completed orientation course into educational practice with a positive recommendation will be regarded as evidence towards this criterion.

The courses that are specifically part of the teacher education track of the Master Science Education and Communication (i.e. that are part of the vocational preparatory modules) will be given in Dutch. Students may opt for U-TEAch instead, but U-TEAch will have its own, competitive, application

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[27] See the UNL brochure 'Vakinhoudelijk masterniveau herzien' [Subject-specific Master Level Review] on https://www.universiteitenvannederland.nl/nl_NL/toelatingulo

procedure. Admission to the programme Science Education and Communication does not imply admission to the U-TEAch track.

Article 3.1 Qualification descriptors of the degree programme

Graduates in the tracks Teacher Degree and Research & Development, generally have:
- Knowledge and understanding of one of the science disciplines at the level that the international research literature is understood;
- Knowledge and skills to carry out scientific (conceptual) research in the field of education and communication about the science field and to report on it, thereby contributing to new insights;
- Knowledge of the relevant discipline in order to use it for communication with various target groups and/or knowledge of the corresponding school subject at various levels of secondary education, with a focus on upper secondary education (HAVO/VWO), which surpasses or broadens the Bachelor level;
- Knowledge, skills and experience in the field of (scientific) communication and/or pedagogy and educational sciences in order to be able to contribute in a scientifically sound way to defining, analysing and solving challenges in the field of (in)formal education and/or (scientific) communication;
- Knowledge, skills and experience to be able to practice and improve teaching and/or (scientific) communication as an adaptive expert, i.e., someone who systematically analyses and improves their own functioning critically.

Graduates have skills that enable them to continue to develop and, to this end, to embark on follow-up studies or careers of a largely self-directed or autonomous nature.

In addition, graduates in the Teacher Degree Track have – in four operational fields – the following competences:[28]
- (Subject-specific) didactic knowledge to develop, implement and evaluate education, which they use in a research-based way in educational practice, so that they contribute to the creation of new knowledge about the development of school subjects and education;
- Pedagogical knowledge to develop, implement and evaluate education and guidance of adolescents with attention to qualification, socialisation and personal development both at the level of the individual pupil as well as at the group level, and to contribute from there to the development of education within and outside one's own school context;
- Competence to apply knowledge, insights into education and interpersonal skills in new or unfamiliar circumstances, broader contexts and with various target groups (pupils, colleagues, parents/guardians, experts/non-experts, inside/outside of school) in order to integrate new knowledge and to deal with complex subject matter and processes;
- Knowledge, skills and experience to critically analyse personal functioning and education in a broader sense, to formulate judgements, to make them explicit and to act on the basis of these judgements, taking into account social and ethical responsibilities that are part and parcel of the profession.

In addition, graduates in the Research & Development Track have the following competences:
- Knowledge & Understanding:
  o knowledge of learning and communication processes at such a level that they can use that knowledge to develop effective education and communication processes in the science field;
  o Knowledge of the Science Education and Communication *research area*, at a level that allows them to comprehend international research literature in this field of expertise.
- Application:
  o Competence to apply knowledge, insight and problem-solving skills in developing processes and products for science education or science communication;
  o Competence to translate a problem from science education or science communication into a researchable question and, making critical use of existing scientific knowledge in the field of expertise, to carry out and report on research.
- Opinion forming:

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[28] The four operational fields: Subject-specific didactician and supervisor of learning processes; Pedagogue; Lecturer in broad context; Manager of own professional development,

- o Competence to formulate opinions on the basis of available information, taking into account societal and ethical responsibilities arising from the communicative and/or educational professional context in which they operate.
- Communication:
  - o Competence to communicate on scientific knowledge with different target groups, in different contexts.
- Learning skills:
  - o Competence to independently acquire new knowledge and skills in the field of Science Education and Communication.

Article 3.6 Programme structure

The programme consists of two specialisation tracks: Teacher Degree, and Research and Development. Both share a common part, but have a different orientation. The Teacher Degree track leads to a teaching qualification in one of the following subjects: Biology, Physics, Chemistry, Mathematics and Informatics. The Research and Development track provides candidates with in-depth knowledge and skills in order to conduct research and/or development in the domain of Science Education and Communication.

The following table presents the curriculum requirements for each track. Students must complete the curriculum described in the EER attachment of their cohort:

Mandatory courses (25 EC)

Code	Course name	EC
FI-MSECITS	Issues and Theories in Science Education and Communication	5
FI-MSECCSP	Communicating Science with the Public	5
FI-MSECDSE	Designing for Science Education	5
FI-MSECRM	Research Methods	5
FI-MSECRP	Research Proposal	5

Research Project (mandatory) (30 EC)

Code	Course name	EC
FI-MSECR30	Research Project	30

Teacher Degree Track
Vocational preparation compulsory (50 EC)

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2 Teaching Methodology 2	2.5
GSTVAKD1## [BI, IN, NK, SK, WK]	Teaching Methodology [school subject] 1	5
GSTVAKD2## [BI, IN, NK, SK, WK]	Teaching Methodology [school subject] 2	7.5
GSTPIP1A	Professional in Practice 1a	10
GSTPIP1B	Professional in Practice 1b	10
GSTPIP2	Professional in Practice 2	10

Vocational preparation pedagogical elective: compulsory to select one course (5 EC) from)

Code	Course name	EC
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5

Code	Course name	EC
GSTPKC13[29]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5

Vocational preparation general elective: 10 EC out of the following

Course code	Course name	EC
200600022	Teachers and Teaching	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
FI-MHPSQM	Foundations of Quantum mechanics	5
FI-MHPSIJ	Investigative Journalism	5-7.5
FI-MHPSSP	Science and the Public	7.5
FI-MSECHP	History and Philosophy of Science for SEC	5
FI-MSECSIS	Science in Society	5
FI-MSECAD	Advanced Design in Science Education	5
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5
GSTOKC06	ICT in Education	5
GSTOKC07	Trans-disciplinary Scientific Didactics	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC12	EduChange	5
GSTOKC13[30]	International Perspectives on Teaching	5
GSTOKC14[31]	Communication in the educational domain	5
GSTOKC15[32]	Applications of Cultural Diversity	5
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
TLEMV16012	Complexiteit van educatieve teksten	5
BMB614319	Engaging Scientists with the Public	3
FI-MSECTSC	Trends in Science and Communication	2.5
FI-MSECTSE	Trends in Science Education	2.5
FI-MSECSSI	Socio-Scientific Inquiry-Based Learning (SSIBL)	2.5
FI-MSECPSI[33]	Professional Skills and Identity	5
FI-MHPSMCE	Making Climatic and Environmental Knowledge: From Meteorologia to the Anthropocene	7.5

Research and Development Track

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

[29] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

[30] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[31] This course cannot be taken if FI-MSECPSI Professional Skills and Identity is also part of the programme.

[32] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

[33] This course cannot be taken if GSTOKC14 Communication in the Educational Domain is also part of the programme.

Mandatory electives: 25 EC out of the following

Course code	Course name	EC
200600022	Teachers and Teaching	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
FI-MHPSQM	Foundations of Quantum mechanics	5
FI-MHPSIJ	Investigative Journalism	5-7.5
FI-MHPSSP	Science and the Public	7.5
FI-MSECHP	History and Philosophy of Science for SEC	5
FI-MSECSIS	Science in Society	5
FI-MSECAD	Advanced Design in Science Education	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
GSTOKC01	Assessment and Marking	5
NS-MO402M	Dynamical Meteorology	7.5
NS-MO405M	Atmospheric composition and chemical processes	7.5
SK-MSCEM	Synthesis of Catalysts & Energy Material	7.5
SK-MSPEC	Advanced Spectroscopy	7.5
TLEMV16012	Complexiteit van educatieve teksten	5
BMB614319	-Engaging Scientists with the Public	3
FI-MSECTSC	Trends in Science Communication	2.5
FI-MSECTSE	Trends in Science Education	2.5
FI-MSECSSI	Socio-Scientific Inquiry-Based Learning (SSIBL)	2.5
GSTOKC12	EduChange	5
INFOMR	Multimedia retrieval	7.5
INFOMPR	Pattern recognition	7.5
INFOMSMT	Sound and music technology	7.5
INFOMMMI	Multimodal interaction	7.5
INFOMMOB	Mobile interaction	7.5
INFOMSEGA	Serious gaming	7.5
INFOMTIS	Theories in information systems	7.5
INFOMDTA	Digital transformation and architecture	7.5
INFOMSSE	Software ecosystems	7.5
INFOAN	Algorithms and networks	7.5
INFOMCPD	Concepts of programming languages	7.5
INFOMTFL	Technologies for learning	7.5
INFOMDIS	Data Intensive Systems	7.5
FI-MHPSMCE	Making Climatic and Environmental Knowledge: From Meteorologia to the Anthropocene	7.5

Teacher Degree Track – U-TEAch

Mandatory courses (60 EC)

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
GSTVAKD1## [BI, IN, NK, SK, WK]	Teaching Methodology 1	5
GSTVAKD2## [BI, IN NK, SK, WK]	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
GSTPKC10	Internationalise your classroom	2.5
GSTPKC11	International Crosscultural Education	2.5

Mandatory elective: 5 EC out of the following
Other courses, for example MasterMath, Chem4all, Inf4all, Natk4all, may contribute to the programme after approval by the Exam Committee.

Course code	Course name	EC
200600022	Teachers and Teaching	7.5
FI-MHPSDM	Science and the Dilemmas of Modernity	7.5
FI-MHPSQM	Foundations of Quantum mechanics	5
FI-MHPSIJ	Investigative Journalism	5-7.5
FI-MHPSSP	Science and the Public	7.5
FI-MSECHP	History and Philosophy of Science for SEC	5
FI-MSECTSC	Trends in Science Communication	2.5
FI-MSECTSE	Trends in Science Education	2.5
FI-MSECSSI	Socio-Scientific Inquiry-Based Learning (SSIBL)	2.5
FI-MSECSIS	Science in Society	5
FI-MSECAD	Advanced Design in Education	5
FI-MHPSMCE	Making Climatic and Environmental Knowledge: From Meteorologia to the Anthropocene	7.5
GSTOKC01	Assessment and Marking	5
GSTOKC02	Organisation of Learning	5
GSTOKC03	Sustainability Education	5
GSTOKC06	ICT in Education	5
GSTOKC07	Trans-disciplinary Scientific Didactics	5
GSTOKC08	Data in the School	5
GSTOKC09	Heritage Education	5
GSTOKC10	Language Policy in Education and Society	5
GSTOKC12	EduChange	5
GSTOKC13[34]	International Perspectives on Teaching	5
GSTOKC14	Communication in the educational domain	5
GSTOKC15[35]	Applications of Cultural Diversity	5
GSTOKC16	Thinking Outside of the Box: Teaching to VMBO, HAVO and VWO	5
GSTPKC01	Learning Psychology	5
GSTPKC02	Interpersonal Teacher Behaviour	5
GSTPKC03	Citizenship and Education	5
GSTPKC05	Pedagogy and Appropriate Education	5
GSTPKC07	Excellence and differentiation in secondary education	5
GSTPKC09	Foundations of Cultural Diversity	5
GSTPKC13[36]	International Perspectives on Teaching	5
GSTPKC14	Digital Literacy	5
GSTPKC15	Future-proof Development as a Teacher	5
GSTPKC16	Small-scale Research in the School	5
TLEMV16012	Complexiteit van educatieve teksten	5
BMB614319	Engaging Scientists with the Public	3

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[34] If this course is completed pedagogically, it may also be introduced as a Pedagogical Vocational Preparation Elective (GSTPKC13).

[35] In order to participate in this course, the course Foundation of Cultural Diversity (GSTPKC09) must have been completed satisfactorily.

[36] If this course is not completed pedagogically, it can also be introduced as a Pedagogical Vocational Preparation Elective (GSTOKC13).

APPENDICES

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

Objective
In most programmes the possibility exists of following the U-TEAch option of the teacher programme. 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 students obtain their regular Dutch first-grade teaching qualification.

Degree programmes offering U-TEAch[37]

	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 criteria
1. In addition to the admission requirements for the degree programme, admission to the U-TEAch track is also subject to the following selection requirements:
   - International orientation;
   - Highly motivated for education in general;
   - Highly motivated and visionary about U-TEAch in particular;
   - Self-management skills: reflective, social and communicative skills as well as planning and organisational skills and the ability to work with others;
   - Excellent command of the English language. The required level is CEFR level C1. Candidates with previous non-Dutch education[38] must take a language test before admission to the programme (see Art. 2.2b). The following minimum scores are required for the tests stated in Art. 2.2b for U-TEAch:
     - o IELTS (minimum score 7.0);
     - o TOEFL (minimum score 101);
     - o Cambridge English CAE or CPE (minimum score 185).
     In addition to the aforementioned language tests, candidates whose previous education was in the Netherlands can also demonstrate their command of English by means of a test during the selection interview.
   - Passive command of Dutch, see Art. 2.2a;
   - Honours profile: GPA for the Bachelor or Master of at least 7.0 (of 10). If the GPA is lower, it can be compensated through other competencies that a candidate possesses. The selection committee will determine this.
2. Every year, between 16 and 24 students will be admitted to the U-TEAch Honours programme. The total number of places partly depends on the number of available internship positions per school subject.
3. The U-TEAch selection committee will determine the suitability of the candidate based on the criteria outlined above under 1. On the basis of the documents provided and the selection interview. Final admission will be based on these criteria, spread across the courses and available internships abroad. The procedure is described below.

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[37] Please consult with the coordinator for other degree programmes.

[38] Students with a diploma from secondary education and/or higher education from Australia, Canada, Ireland, New Zealand, Singapore, United Kingdom, United States of America, South Africa or
an IB or EB diploma (official language English) automatically satisfies this requirement.

Documents to be supplied specifically for U-TEAch

1. Two letters of recommendation, preferably written by a manager/teacher/supervisor or similar from previous degree programme, job or internship. The letter should specify what makes the candidate suitable for teaching. These are also two references (please include name and telephone number in the letters of recommendation).

2. If applicable, evidence of relevant experience and good assessments. For example, a report/recommendation from a course outlook, minor, second-grade teacher training or employer.

Only complete files will be considered.

Selection Process
The selection for the honours programme U-TEAch and the application procedure for the Master's programme take place simultaneously. This is done for practical reasons: 1) it will allow the selection committee sufficient time to look for an internship position; 2) candidates will not have to be selected first for the regular programme, in which they might not be interested; 3) candidates who do not meet the minimum requirement for the Dutch language for the regular programme can still participate in the U-TEAch honours programme.

The registration procedure is as follows:
Step 1: The Master's programme Admissions Committee assesses whether a candidate is eligible for that programme.
Step 2: The U-TEAch selection committee assesses the application file based on the aforementioned selection criteria. If the Committee concludes that the candidate has sufficient potential, the candidate advances to Step 3.
Step 3: Candidates will receive an invitation for a selection interview. In this interview, the candidate is asked to prepare a two-minute elevator pitch in which they demonstrate why they want to do this particular programme. On the basis of the application file and the interview, the committee will determine whether the candidate fulfils the selection criteria. If the number of qualified candidates exceeds the number of available spots, the committee will select only the most suitable candidates. The ranking will be based on the first four bullets under 1. All of the criteria have the same weight.

The selection committee endeavours to also have an equivalent distribution of the candidates over the school subjects and fields of study (alpha, bèta, gamma). Based on these principles, the highest ranked candidates per school subject (specialisation and field of study) are selected for the programme.

Programme
The U-TEAch programme starts once per year, in the last week of the school holidays in the Central Region. The student will attend sessions at Utrecht University and will complete two internships, of which one abroad.
The programme includes the following components with a total of 60 EC. The student will follow this programme in their second year of study, after first having completed subject-specific courses within the two-year programme.

Vocational preparation compulsory (60 EC)

Code	Course name	EC
GSTPED1	Pedagogical Sciences 1	5
GSTPED2	Pedagogical Sciences 2	2.5
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,	Teaching Methodology [school subject] 2	7.5

Code	Course name	EC
KS, MI, NK, SK, WK]		
GSTUTPIP1A	Professional in Practice 1a	10
GSTUTPIP1B	Professional in Practice 1b	10
GSTUTPIP2	Professional in Practice 2	10
GSTOKC11	Content and Language Integrated Learning	5
GSTPKC10	Internationalise your classroom	2.5
GSTPKC11	International Crosscultural Education	2.5

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 degree 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.

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 degree programme (in terms of both time and priorities).

Please submit the following documents
1) Motivation letter stating:
   - reasons why the candidate has opted for the educational Master's programme;
   - the relevant qualities and experience of the candidate;
   - the way the candidate has approached the programme/secondary education.

2) Two letters of recommendation:
   - Written by manager/lecturer/supervisor or similar from previous degree programme, job or internship;
   - The letter should specify what makes the candidate suitable for teaching;
     These are also two references (please include name and telephone 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/teaching support staff recommendation/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 demonstrate whether the candidate can be admitted at a subject-specific level and whether the candidate has completed the Bachelor's and Master's degree programmes;
   - If the Master's programme has not yet been completed at the time of application, the candidate must enclose an overview of the components still to be completed and the planning for their completion;
   - If there are subject-specific deficiencies, the candidate must enclose proof demonstrating that the deficiencies have been remedied;
   - If the deficiencies have not yet been remedied at the time of application, the candidate must enclose an overview of the components still to be completed and the planning for their completion.

Only complete files will be considered.

The following terms apply to degree programmes with an intake restriction:
- Application deadlines: 15 October and 1 April, respectively;
- 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 the close of the registration period. The interviews can take place on an individual basis or in a group.

The candidate receives the result from the selection procedure within 3 business days after the selection interview. The admission pass is sent directly thereafter.

Appendix 3 – Transitional Arrangements (Art. 8.2)

Appendix 3.1 – Education and Communication in Social Sciences Programme A – Geography: Education and Communication
Transitional regulations for students who entered in academic year 2018–2019 or later

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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.

3. 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.

Available electives 2022–2023			Equivalent to previous selection		
New code	**New course**	**EC**	**Old code**	**Old course**	**EC**
GSTPKC16	Small-scale Research in the School	5	GSTPKC04	Pedagogical Research	5

4. Master's thesis
No changes

Appendix 3.2 – Education and Communication in Social Sciences – Programme B – History: Education and Communication
Transitional regulations for students who entered in curriculum 2018–2019 or later.

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1. Compulsory subjects

Available Courses 2022-2023			Equivalent to previous selection		
New code	**New course**	**EC**	**Old code**	**Old course**	**EC**
GKMV22002	Politics and Society in Comparative Perspective	5	GKMV17015	Toolbox	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.

Available Courses 2022-2023			Equivalent to previous selection		
New code	**New course**	**EC**	**Old code**	**Old course**	**EC**
GKMV22003	Crisis! Vulnerability and Resilience from Pandemic to Recession	5	GKMV17018	Handling Food Crises	5

3. 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.

Available electives 2022–2023			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC16	Small-scale Research in the School	5	GSTPKC04	Pedagogical Research	5

4. Master's thesis
No changes.

Appendix 3.3 – Education and Communication in Social Sciences – Programme C – Art History: Education and Communication
Transitional regulations for students who entered in curriculum 2018–2019 or later.

1. Compulsory courses
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.

3. 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.

Available electives 2022–2023			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC16	Small-scale Research in the School	5	GSTPKC04	Pedagogical Research	5

4. Graduation project
No changes.

Appendix 3.4 – Education and Communication in Linguistics and Cultural Sciences
Transitional regulations for students who entered in curriculum 2018–2019 or later.

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.

Programme A – German Language and Culture: Education and Communication
No changes.

Programme B – English language and culture: education and communication
No changes.

Programme C – French Language and Culture: Education and Communication
No changes.

Programme D – Spanish Language and Culture: Education and Communication
No changes.

Programme E – Dutch Language and Culture: Education and Communication
No changes.

3. 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.

Available electives 2022–2023			Equivalent to previous selection		
New code	New course	EC	Old code	Old course	EC
GSTPKC16	Small–scale Research in the School	5	GSTPKC04	Pedagogical Research	5

4. Master's thesis
No changes.

Appendix 3.5 – Education and Communication in Sciences
Transitional regulations for students who started the programme in 2018–2019 or later.

Master's programme Science Education and Communication

Mandatory courses
No changes.

Research project
No changes.

Teacher Degree Track
Mandatory electives (5 EC)
If you need to take a mandatory elective, you have to select one from the current course offering. Please note that you cannot select a course with substantive overlap with already completed exam components.

The old courses are equivalent to the new courses. Students may include only one course in their study programme.					
New code	New course	EC	Old code	Old course	EC
GSTPKC16	Small–scale Research in the School	5	GSTPKC04	Pedagogical Research	5

Mandatory electives (10 EC)
If you need to take one or more mandatory electives, you have to select one or more from the current course offering. Please note that you cannot select a course with substantive overlap with already completed exam components.

Research and Development Track
Mandatory electives (25 EC) track
If you need to take one or more mandatory electives, you have to select one or more from the current course offering. Please note that you cannot select a course with substantive overlap with already completed exam components.

Teacher Degree Track – U–TEAch
Mandatory courses (60 EC)
No changes.

Mandatory electives (5 EC)

The old courses are equivalent to the new courses. Students may include only one course in their study programme.					
New code	New course	EC	Old code	Old course	EC

| GSTPKC16 | Small-scale Research in the School | 5 | GSTPKC04 | Pedagogical Research | 5 |

Appendix 3.6 – U-TEAch

No changes.

Appendix 4 – Graduate School of Teaching Language Policy

Changes in legal framework
The Language and Accessibility Bill, passed by the Dutch House of Representatives in December 2019, will make changes to the Higher Education Act that relate to admission and language policy for higher education institutions. The objective of the language policy is to protect Dutch as an academic language in higher education by obligating higher education institutions to formulate a so-called language policy plan. The legislative process, however, was delayed by the fall of the Cabinet and the new legislation has not yet been implemented. This means that the consequences of the bill will only become relevant later.

Utrecht University Policy
The UU Executive Board adopted a Code of Conduct for the Teaching Language in 2018. The Code of Conduct establishes how the choice of the educational language is handled and what this means for the education programmes and the prerequisites. Study programmes must define the choice of the language(s) of instruction and of courses. At the end of 2019, the Executive Board appointed a language policy committee that, based on the existing Code of Conduct and the recommendations from the Van der Vaart Committee, must develop a university language policy plan that is in line with the new legal framework. The Language Policy Committee has drafted a language policy plan that will be submitted for consultation within the organisation from December 2021.

Graduate School of Teaching (GST)
Within the GST, teachers will obtain a teaching qualification for Dutch education when they graduate. This can include both Dutch and English secondary education in the Netherlands. Teachers trained at Utrecht University have social-communicative and pedagogic competencies that are 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. They are proficient in the target language(s) used in the programme and are capable of clearly and unambiguously sharing knowledge, motives, deliberations and conclusions based on these with various target groups (pupils, colleagues, parents/caregivers, specialists/laypeople, inside/outside school).
Trainee teachers should be able to express themselves meticulously about their subject in Dutch, in English or in the modern foreign language of their field of expertise. Which language is most important to them depends on the type of school in which they will be employed in the future. For international or bilingual schools, excellent proficiency of English is required in the areas of general pedagogical-teaching methodology, subject-specific and teaching-specific expertise. For Dutch secondary education, trainee teachers will follow their education in Dutch. In both cases, Modern Foreign Languages teachers will also need to be proficient in the target language at the level required.

Language of instruction
Dutch is the language of instruction for almost all programmes within the GST, except for the programme Communication and Education in Sciences (programme Science Education and Communication), which is taught in Dutch/English. Within the Research & Development track (without teaching qualification) of the SEC programme, students follow a programme that is taught completely in English. Within the Teacher Degree track, students follow a programme that is taught partially in English. The vocational preparation part of the programme is taught in Dutch.
In addition, it is possible within most one- and two-year teacher training programmes to follow the (almost entirely taught in) English-language honours programme U-TEAch. Within this programme, students follow an English language vocational preparation programme, with the exception of the Teaching Methodology courses that are taught in Dutch. In order to follow Teaching Methodology, students must have at least a passive command of Dutch.

The subject-matter-related education will be linked to the research and (Master's) study programme in the faculties, with in general Dutch or English as the main language, and the target language in the case of modern foreign languages. If the faculty education and research is in English or otherwise, then this will be followed in a similar manner in the teacher training institutes. In addition, the available GST courses also offer some (mandatory) electives in English in order to facilitate non-Dutch students.

Appendix 5 – Pre-Master's Programmes

If the Admissions Committee determined that a candidate has a maximum of 60 EC subject-specific deficiencies for the programme for which the candidate is registered, the candidate qualifies for a Pre-Master's programme that is formulated by the Admissions Committee. The candidate receives the Pre-Master's programme, tailored to their subject-specific deficiencies, in the conditional offer of admission.

The customised Pre-Master's programme can therefore differ from the following examples in terms of subject as well as scope.

Education and Communication in Social Sciences

Programme A – Geography: Education and Communication
The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in Geography who is requesting admission to the Geography: Education and Communication programme.

Block 1	Block 2	Block 3	Block 4
Earth System 1 GEO1-1191 7.5 EC - FG	Earth System 2 GEO1-4192 7.5 EC - FG	South America GEO2-3062E 5.0 EC – SG 2.5 EC – FG	Research methods for Pre-Master's GEO2-3053P 7.5 EC
City in Movement GEO1-7001 7.5 EC – SG	Globalisation and Development GEO1-7003 7.5 EC – SG	Sustainable Delta GEO1-7005 5.0 EC – FG 2.5 EC – SG	Literature Thesis transfer students GEO3-3035 7.5 EC

Programme B – History: Education and Communication
The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in History who is requesting admission to the History: Education and Communication programme.

Students will select one of the two in-depth packages below. Depending on the identified subject-specific deficiencies, another in-depth package from the Undergraduate History can also be chosen.

In-depth package: Political Conflict in Modern Europe

Block 1	Block 2	Block 3	Block 4
Principles of Historiography GE3V18004 7.5 EC	Research Lab 1 GE1V21005 7.5 EC	Research Lab 2 GE2V21001 7.5 EC	Contemporary History GE1V21003 7.5 EC
Cities, States, Empires GE3V17005 7.5 EC	Revolutions GE3V17009 7.5 EC	Research Seminar A Political Conflict in Modern Europe GE3V21003 7.5 EC	Research Seminar B Political Conflict in Modern Europe GE3V21017 7.5 EC

In-depth package: The Power of Culture

Block 1	Block 2	Block 3	Block 4
Principles of Historiography GE3V18004 7.5 EC	Research Lab 1 GE1V21005 7.5 EC	Research Lab 2 GE2V21001 7.5 EC	Contemporary History GE1V21003 7.5 EC
Civilisation, Culture and Society GE3V17013 7.5 EC	Media and the Making of the Modern World GE3V17017 7.5 EC	Research Seminar A The Power of Culture GE3V21005 7.5 EC	Research Seminar B The Power of Culture GE3V21019 7.5 EC

Programme C – Art History: Education and Communication
The programme below is the Pre-Master's programme that can be required from a student who is requesting admission to Art History: Education and Communication programme with the track Old Art.

Block 1	Block 2	Block 3	Block 4
Seeing with Different Eyes KU3V18001 7.5 EC	Global Visions KU2V18001 7.5 EC	Golden Ages KU2V17001 7.5 EC	**Students can choose from:** Cities of Art KU2V17004 7.5 EC Research Work Group Art and Architecture up to 1850 KU3V18004 7.5 EC
Art Panorama KU1V20001 7.5 EC	Iconography KU1V17004 7.5 EC	**Students can choose from:** Old Art Excursion Abroad KU3V18003 7.5 EC Managing Heritage KU3V18009 7.5 EC	Undergraduate Thesis KU3V14010 7.5 EC

The programme below is the Pre-Master's programme that can be required from a student who is requesting admission to Art History: Education and Communication programme with the track Modern and Contemporary Art.

Block 1	Block 2	Block 3	Block 4
Art Panorama KU1V20001 7.5 EC	Global Visions KU2V18001 7.5 EC	Golden Ages KU2V17001 7.5 EC	**Students can choose from:** Cities of Art KU2V17004 7.5 EC Research Work Group Modern and Contemporary Art

Block 1	Block 2	Block 3	Block 4
			KU3V18008 7.5 EC
The Restless Object KU3V18005 7.5 EC	Building for a New Time KU3V18006 7.5 EC	**Students can choose from:** Modern Art Excursion Abroad KU3V18007 7.5 EC Managing Heritage KU3V18009 7.5 EC	Undergraduate Thesis KU3V14010 7.5 EC

Education and Communication in Language and Culture
Programme A – German Language and Culture: Education and Communication
The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in German who is requesting admission to the German Language and Culture: Education and Communication programme.

Block 1	Block 2	Block 3	Block 4
Students can choose from Literatur und Medien erforschen DU3V19002 7.5 EC Sprache und Kommunikation erforschen DU3V19001 7.5 EC	Dui-Forschen und Schreiben DU3V18001 7.5 EC	Dui- Deutsche Literatur nach1800 DU2V17001 7.5 EC	Dui-Deutsche Literatur vor 1800 DU2V13003 7.5 EC
Students can choose from Alfa4all course Sprache, Bedeutung und Kommunikation DU3V14102 7.5 EC	**Students can choose from** Alfa4all course Einführung in die linguistische Analyse des Deutschen DU1V17001 7.5 EC	Alfa4all course	Dui-Final Paper BA German DU3V14001 7.5 EC

Programme B – English language and culture: education and communication.
The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in English who is requesting admission to the English Language and Culture: Education and Communication programme.

Block 1	Block 2	Block 3	Block 4
A4A: Literary Interpretation I: Close Reading and Analysis (level 1)*	A4A: Literary Interpretation II: Theory and Criticism (level 2)*	**Students can choose from:** Capstone Course: Research, Writing and Reflection Literature/Linguistics TL3V18001 Research skills * Literature (PB3V21014) or Linguistics (PBxxxxxxx)**	English BA Thesis over a subject in literature or linguistics EN3V14001 7.5 EC
Foundations of English Linguistics* PB2V20002 7.5 EC	Language Development across the Lifespan* PB2V20001 7.5 EC	**Students can choose from:** Milton to the Millennium: English Literature 1650-2000 EN2V17003 7.5 EC Acquisition of English EN3V14103 7.5 EC	**Students can choose from:** Great Medieval Heroes TL3V14204 7.5 EC English in Europe and Asia: Learners' and Users' Attitudes and Practices*** EN3V18007 7.5 EC

* These are blended courses.

** If a thesis is written about a literature subject, then the literature version of the Capstone or Research Skills must be taken. In the event of a thesis about a linguistic subject, the linguistic version of the Capstone or Research Skills must be completed.

*** One linguistic subject and one literature course must be selected regarding the choices for Block 3 and 4.

Programme C – French Language and Culture: Education and Communication
The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in French who is requesting admission to the French Language and Culture: Education and Communication programme.

Block 1	Block 2	Block 3	Block 4
Literature: littérature arthurienne et son héritage (even jaren) FR3V14204 7.5 EC Lire, écrire, interpréter, traduire (odd years) FR3V15204 7.5 EC	**Linguistics**: Acquisition du français et bilinguisme (even years) FR3V14202 7.5 EC Apprentissage & Enseignement du français (odd years) FR3V15202 7.5 EC	Recherche & Ecriture FR3V18001 7.5 EC	Invention du livre, naissance de l'auteur FR2V17002 7.5 EC

Block 1	Block 2	Block 3	Block 4
Students can choose from: Alfa4all course	**Students can choose from:** Alfa4all course Invitation au voyage (even years) FR3V14102 7.5 EC Figures féminines de la littérature (odd years) FR3V15102 7.5 EC	Perspectives linguistiques FR2V19001 7.5 EC	Fra-Final Paper BA French FR3V14001 7.5 EC

Programme D – Dutch Language and Culture: Education and Communication

The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in German who is requesting admission to the Dutch Language and Culture: Education and Communication programme, which consists of 15 EC per domain, i.e. language proficiency, linguistics, literature and final paper. Most of the Pre-Master's courses are offered in a blended form. Electives are determined based on the candidates' previous education under the guidance of the HBO Pre-Master's tutor and in consultation with the Admissions Committee.

Linguistics Domain (total 15 EC)
- Introduction to Syntax (PB2V20006) (7.5 EC) or Alfa4All: Linguistics (5 EC)
- Language and Meaning (PB3V20001) (7.5 EC)
- Choice of linguistics courses at level 2 or 3

Literature Domain (total 15 EC)
- Alfa4All: Long Lines in Literature. Introduction to Literature History (5 EC)
- Choice of literature courses at level 2 or 3 (depending on previous education)

Language Proficiency Domain
- Alfa4All: Reading and Writing (5 EC)
- Instructing and Convincing (NE2V13001) (7.5 EC)
- Choice of other language proficiency courses at level 2 or 3

Final Paper Domain (15 EC)
- Method course Research Skills as preparation for the Bachelor's thesis (literature: PB3V21016 or linguistics: PB3V21011) (7.5 EC)
- The Bachelor's thesis (NE3V19006) (7.5 EC)

Programme E – Spanish Language and Culture: Education and Communication

The programme below is the Pre-Master's programme that can be required from a student with a University of Applies Sciences Bachelor's degree in Spanish who is requesting admission to the Spanish Language and Culture: Education and Communication programme.

In addition to the mandatory course, a student must follow one compulsory elective or an elective each block. The student must follow a total of two compulsory electives and two electives, depending on the deficiencies identified.

Block 1	Block 2	Block 3	Block 4
Compulsory course Reading between the lines: Analytical Tools to Understand Hispanic Literature SP1V20001 7.5 EC	Compulsory course Introduction to Formal Spanish Lingüistics SP1V17004 7.5 EC	Compulsory course Escritura y comunicación académicas SP3V18001 7.5 EC	Compulsory course Final Paper BA Spanish SP3V14001 7.5 EC
Students can choose from: Elective Lengua, cultura e identidad SP3V18003 7.5 EC Elective Forma, estructura y uso del español SP3V14201 7.5 EC	**Students can choose from:** Compulsory elective Cruces de fronteras: migración y movilidad SP3V17001 7.5 EC Compulsory elective Sociolingüística del español SP3V15203 7.5 EC	**Students can choose from:** Elective Poder y ficción, SP3V17002 7.5 EC Elective Adquisición del español SP3V14203 7.5 EC	**Students can choose from:** Compulsory elective Traducción, traductología y cultura SP3V18004 7.5 EC Elective Exilio y Memoria (even years) SP3V18002 7.5 EC Ensayo e hibridez (odd years) SP3V17003 7.5 EC

Education and Communication in the Sciences

The programme consists of two specialisation tracks: the Teacher Degree and the Research and Development track.

With regard to candidates who have applied for the Teacher Degree track, the content of the Pre-Master's programme will be based as much as possible on the required substantive content for a first grade teaching qualification in the relevant school subject for which the candidate has applied.

With regard to candidates who have applied for the Research & Development track, the content of the Pre-Master's programme is based as much as possible on the required substantive content for a first grade teaching qualification in the school subject *closest to the candidate's previous education.*

There are Pre-Master's programmes for the (school) subjects computer science, physics, chemistry or mathematics. There is no Pre-Master's programme available for biology.

Below, for each of the four school subjects, is an overview of subjects that can be part of a tailor-made Pre-Master's programme. A thesis (Bachelor's research project level 3) of maximum 15 EC can be part of the Pre-Master's programme if the candidate's previous education shows that there are deficiencies in the area of research skills. In addition, a Pre-Master's programme may contain one (or more) subjects from the corresponding undergraduate programme computer science, information technology, physics, chemistry or mathematics.

In-depth package Computer Science subject

Semester 1	Semester 2
Basic Object Oriented Programming FI-MB4BOOP 6EC	Algorithm Design FI-MB4AIAL 6EC
Fundamentals FI-MB4AIGR 6EC	Artificial Intelligence FI-MB4AIKI 6EC

Media, games & User Experience FI-MB4AIMG 6EC	Alternative Programming Models 6EC
	Internet of Things FI-MB4AIIT 6EC
	Internet Security FI-MB4IIS 6EC

In-depth package Physics subject

Semester 1	Semester 2
Quantum Physics FI-MB4ANQF 6EC	Fundamentals and History of Physics FI-MB4ANGG 6EC
Mechanics & Thermodynamics FI-MB4MENT 6EC	Electricity and Magnetism FI-MB4ANEM 6EC
Astronomy FI-MB4STER 6EC	Special Relativity Theory & Particle Physics FI-MB4SRD 6EC
	Experimental Physics FI-MB4ANEF 3EC

In-depth package Chemistry subject

Semester 1	Semester 2
Physical Chemistry & Thermodynamics FI-MB4ACFT 6EC	Industrial & Green Chemistry FI-MB4ACIC 6EC
Organic & Macromolecular Chemistry FI-MB4ACOC 6EC	Inorganic Chemistry & Catalysis FI-MB4ACAC 6EC
Atom and Molecule Construction FI-MB4ACAM 6EC	Analytical Chemistry FI-MB4ACAN 6EC
Biochemistry I FI-MB4CBI1 3EC	Biochemistry II FI-MB4CBI2 3EC

In-depth package Mathematics subject

Semester 1	Semester 2
Fundamentals FI-MWIS4FU 6EC	Analysis FI-MWIS4AN 6EC
Stochastics FI-MWIS4ST 6EC	Numeric Methods and Optimisation FI-MWIS4NM 6EC
Geometry FI-MWIS4ME 6EC	History FI-MWIS4GS 6EC
	Algebra/Number Theory FI-MWIS4AG 6EC