

Programme Regulations 2013
of the Master's degree programme in
Environmental Sciences
Department of Environmental Systems Science

14 May 2013¹

*This English translation is for information purposes only.
The original German version is the legally binding version.*

	Article
Chapter 1: General regulations	1 – 9
Chapter 2: Content, structure and scope of the Master's degree programme	10 – 27
Chapter 3: Admission to the Master's degree programme	28 – 29
Chapter 4: Performance assessments	30 – 38
Chapter 5: Issuing of the Master's degree	39 – 42
Chapter 6: Final clauses	43 – 46
Appendix	

Version: **04.03.2022 – 6**

¹ With changes according to the D-USYS department conference resolution of 05.12.2014, 22.05.2015, 14.12.2018, 15.05.2020 and 04.03.2022 and the Executive Board resolution of 14.04.2015 and with editorial changes of 22.04.2016. This version of the Programme Regulations (04.03.2022 – 6) replaces the previous version (15.05.2020 – 5).

**Programme regulations 2013 of the
Master's degree programme in Environmental Sciences
Department of Environmental Systems Science**

14 May 2013

(Version: 4 March 2022)

This English translation is for information purposes only. The original German version is the legally binding version.

The ETH Zurich Executive Board,

Pursuant to Art. 4, Para. 1, Lit. a of the ETH Zurich Organisational Ordinance
(*Organisationsverordnung ETH Zürich*) of 16 December 2003²,
decrees:

Chapter 1: General regulations

Part 1: General

Art. 1 Subject and scope, Appendix

¹ These Programme Regulations set out the requirements according to which the Master's degree in Environmental Sciences at the ETH Zurich Department of Environmental Systems Science (D-USYS) may be acquired.

² The Appendix is a part of these Programme Regulations. Any changes to the Appendix are subject to the approval of the Rector, on the request of or in consultation with D-USYS.

Art. 2 Academic title

¹ Graduates of the ETH Zurich Master's degree programme in Environmental Sciences (subsequently 'the degree programme') are awarded the academic title

Master of Science ETH in Umweltnaturwissenschaften
(abbreviation: MSc ETH Umwelt-Natw.)

² The English translation of the title is

Master of Science ETH in Environmental Sciences
(abbreviation: MSc ETH Environ. Sc)

³ This title may also be used in the abbreviated form «MSc ETH».

² RSETHZ 201.021

Art. 3 Legal basis

These Programme Regulations are based upon the stipulations set out in the following legal documents:

- a. General Ordinance on Course Units and Performance Assessments at ETH Zurich of 22 May 2012³ (*Leistungskontrollenverordnung ETH Zürich*)
- b. Ordinance on Admission to Studying at ETH Zurich of 30 November 2010⁴ (*Zulassungsverordnung ETH Zürich*)

Art. 4 Course Catalogue

¹ D-USYS lists the course units of the degree programme for each semester in the Course Catalogue. This list is binding.

² Details regarding entries in the Course Catalogue are set out in Art. 4 of the General Ordinance on Performance Assessments at ETH Zurich⁵ and in the corresponding implementation stipulations⁶ of the Rector.

Part 2: Credit system

Art. 5 Policy

¹ The degree programme follows a credit system which is aligned with the European Credit Transfer System (ECTS).

² ETH Zurich deploys the ECTS in accordance with the Rector's Credit System Guidelines (*Richtlinien zum Kreditsystem*).⁷

Art. 6 Credits, basis for calculation

¹ Credits describe the average time expenditure required to achieve a learning goal.

² One credit corresponds to a workload of 30 hours. This workload comprises all of the study-related activities required to obtain said credit.

³ The curriculum is designed such that full-time students may obtain an average of 30 credits per semester.

³ SR 414.135.1, RSETHZ 322.021

⁴ SR 414.131.52, RSETHZ 310.5

⁵ SR 414.135.1, RSETHZ 322.021

⁶ See www.directives.ethz.ch

⁷ See www.weisungen.ethz.ch (in German only)

Art. 7 Allocation of credits

¹ D-USYS allocates a certain number of credits to each of the course units it offers.

² If an ETH Zurich course unit is found on the curriculum of more than one ETH Zurich degree programme, the department offering the course unit assigns it a standard number of credits in consultation with those integrating it into a programme. The Rector of ETH Zurich settles any cases of disagreement.

³ If a course unit is offered by another university that university is responsible for allocating it a certain number of credits.

Art. 8 Issuing of credits

¹ Credits are issued for satisfactory performance. Performance is considered satisfactory if it has been awarded a grade of at least a 4, or a «pass».

² No credits are issued for unsatisfactory performance.

³ The full number of credits are always issued if the prerequisites of Para. 1 have been satisfied. Partial issue of credits is not permitted.

⁴ The number of credits issued is that number published in the Course Catalogue valid at the time the respective performance assessment was undertaken.

Art. 9 Recording, checking, registration

D-USYS records, checks and registers the credits acquired.

Chapter 2: Content, structure and scope of the Master's degree programme

Part 1: Course description

Art. 10 Course description, course goals

¹ The degree programme lays the foundations for scientific work at a high academic level, qualifies its graduates to address complex problems and fosters professionally relevant competences. Graduate are trained to take on specialist and leadership positions in universities, research institutions, environmental and planning agencies and government offices, and posts in corresponding departments of banks, insurance companies and industry.

² The degree programme offers various specialisation tracks. Admission to the Master's degree programme may only be granted for a limited number of specialisation tracks, depending on the individual's subject background (see Art. 17).

³ Students acquire subject-specific and methodological competences in the selected specialisation track. Electives allow them to expand and extend their subject knowledge or close subject gaps.

⁴ Depending on the selected specialisation track students learn to work scientifically: how to search for literature, analyse and compose scientific texts, plan and implement experiments, prepare project applications and lead projects.

⁵ *rescinded*⁸

⁶ *rescinded*⁹

Art. 11 Scope, duration, limits on duration of studies

¹ As stipulated in Art. 15, 120 credits are required to obtain a Master's degree.

² The normal duration of the degree programme is two years.

³ The maximum permitted duration of studies is four years. The Rector may extend this if cogent grounds are provided in a request submitted by the respective deadline.

⁴ If admission to the degree programme is granted subject to the acquisition of additional credits the maximum permitted duration of studies may be extended by one semester for required extra credits in the range of 21 – 30 and by two semesters for required extra credits in the range of 31 – 60. For fewer than 21 required extra credits no extension is granted.

Art. 12 Language of instruction

Course units and the corresponding performance assessments are normally conducted in English. This sometimes changes if external lecturers are involved or most of the literature is in German. The language of instruction is subject to the pertaining Rector's directives.¹⁰

Art. 12a Admission to course units

Special admission prerequisites may apply to a course unit. If these are not specified in these Programme Regulations, they are specified by that ETH Zurich department or the university which offers the respective course unit.

⁸ Rescinded according to the D-USYS department conference resolution of 22.05.2015.

⁹ Rescinded according to the D-USYS department conference resolution of 22.05.2015.

¹⁰ See www.directives.ethz.ch

Art. 13 Advice, guidelines

¹ D-USYS designates study advisors for each specialisation and minor. These persons help students to design a curriculum, e.g. to select a specialisation track and address other academic matters.

² Questions regarding the professional internship may be referred to the internship coordinator of the degree programme.

³ With the help of the study advisors, D-USYS compiles a Study Guide which provides an overview of the degree programme.

Art. 14¹¹ Student exchange (ETH Master's degree students)

¹ During the Master's degree programme credits may be acquired at other universities and counted towards the Master's degree (mobility credits). The stipulations of Para. 3, 5 and 6 still apply.

² If a student undertakes an exchange semester, the mobility advisor of the degree programme must be informed.

³ Recognition of mobility credits towards the Master's degree is subject to the following stipulations:

- a. A maximum of 20 mobility credits may be counted towards the Master's degree.
- b. Mobility credits are only recognised in the category «Electives and/or minors», or – in exceptional cases only – in the category «Specialisation track» (for categories see Art. 15 and 16).
- c. Credits earned during a student exchange in the Bachelor's degree programme are not recognised.

⁴ The following credits do not count as mobility credits:

- a. Credits for the Master's thesis (the Master's thesis must always be supervised by an ETH Zurich professor)
- b. Credits earned at the University of Zurich
- c. Credits from course units of other universities if said course units belong to the degree programme curriculum.

⁵ Students who did not receive the preceding Bachelor's degree from ETH Zurich are subject to the following:

- a. They may not take part in ETH Zurich exchange programme.
- b. Individual exchange stays are possible, but no mobility credits may be applied towards the Master's degree.

¹¹ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019.

⁶ If admission to the degree programme is subject to the acquisition of additional credits (admission with additional requirements) an exchange stay is only possible after all additional requirements have been fulfilled. Mobility credits may not be counted towards fulfilment of additional requirements.

⁷ The Director of Studies decides whether mobility credits will be recognised. Art. 16 of the ETH Zurich Ordinance on Performance Assessments¹² and the pertaining implementation stipulations¹³ of the Rector set out how proof of academic achievement is handled.

⁸ Questions regarding student exchange may be referred to the mobility advisor of the degree programme.

Part 2: Grouping by category

Art. 15 Grouping by category and credits per category

¹ The 120 credits required to obtain the Master's degree must be acquired in the following categories in the minimum numbers listed. The individual specialisation tracks and the minors are subject to additional special provisions, set out in Art. 17 – 24 (specialisations) and Art. 25 (additional courses).

a. Specialisation track («major»)	40 credits
b. Electives and/or minors	10 credits¹⁴
c. Professional internship	30 credits
d. Master's thesis	30 credits

Total: 110 credits

^{1bis15} The remaining credits required to reach a total of 120 credits may be earned in the categories «Specialisation track» and/or «Electives and/or minors».

² D-USYS assigns course units to the categories in Para. 1 and publishes them in the Course Catalogue.

³ In the categories «Specialisation track» and «Electives and/or minors», course units other than those listed in the Course Catalogue may be completed if a substantiated request is submitted. The responsible study advisor decides on such requests.

¹² RSETHZ **322.021en** (*in English*), SR **414.135.1** (*in German*)

¹³ See www.directives.ethz.ch

¹⁴ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019. Applies to all students who are subject to these Programme Regulations.

¹⁵ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019. Applies to all students who are subject to these Programme Regulations.

Art. 16 Overview of categories

¹ Specialisation track courses

These cover deeper subject and methodological knowledge in the selected special area and form the basis of the Master's degree programme. The individual specialisations have different structures. The specialisation tracks to choose from, details of their structures and the respective study performance required are listed in Art. 17 – 24; stipulations on performance assessments are set out in Art. 36.

² Electives and/or minors

These enable students to deepen their subject knowledge and/or extend their knowledge in complementary or interdisciplinary areas. A part of the elective offering is grouped together as «minors». Further details are found in Art. 25; stipulations on performance assessments are set out in Art. 36.

³ Professional internship

The goal of the professional internship, which lasts at least 18 weeks, is to familiarise the student with professional approaches to environmental issues from the techno-scientific, planning, administrative and/or consulting perspectives via a practical activity. The internship should also impart an understanding of the conditions under which environmentally sound solutions may be elaborated and realised, and show students various possibilities for later careers. It can be undertaken as soon as the admission requirements according to Art. 27 Para. 6 are fulfilled. Further details are found in Art. 27; stipulations on performance assessments are set out in Art. 37.

⁴ Master's thesis

With the Master's thesis students demonstrate their ability to produce independent, scientifically structured work. Further details are given in Art. 38.

Part 3: Special provisions for specialisations

Art. 17 Specialisation tracks, selection of specialisation track

¹ The degree programme offers the following specialisation tracks:

- a. Atmosphere and Climate (see Art. 19);
- b. Biogeochemistry and Pollutant Dynamics (see Art. 20);
- c. Ecology and Evolution (see Art. 21);
- d. *rescinded*¹⁶
- d^{bis}. Environmental Systems and Policy (see Art. 22^{bis});¹⁷
- e. Forest Landscape Management (see Art. 23);
- f. Human Health, Nutrition and Environment (see Art. 24).

¹⁶ Rescinded [entry to the specialisation track Human-Environment Systems was possible for the last time in Autumn Semester 2015, after which this track was replaced by Environmental Systems and Policy (see Art. 22a)].

¹⁷ Entry to the specialisation track Environmental Systems and Policy is possible from Autumn Semester 2015 onwards.

²¹⁸ Selection of the specialisation is subject to the following stipulations:

- a. Graduates or students of the ETH Zurich Bachelor's degree programmes in Environmental Sciences or Environmental Engineering select the specialisation when they begin the Master's degree programme. There are no restrictions on choice.
- b. All other students must select their specialisation when they apply for admission to the Master's degree programme. The selected specialisation is listed in the admissions decision, and is binding.
- c. The specialisation can be changed during Master's degree studies if the corresponding prerequisites are fulfilled. For details see Art. 18.

Art. 18¹⁹ Changing the specialisation

¹ Students in the category mentioned in Art. 17, Para. 2 (a) may change the specialisation during the course of Master's degree studies as long as they complete all of the required course units and are able to obtain the required computed number of credits within the maximum permitted duration of studies (basis for calculation: 30 credits per semester).

^{1bis} Students in the category mentioned in Art. 17, Para. 2 (b) may only change the specialisation if they submit a request, and may only change within the first 14 weeks after commencing Master's degree studies. The study advisor and the Director of Studies make the decision together. A change of specialisation is usually associated with a reduced choice of subjects (see Art. 26).

² *rescinded*²⁰

³ A change does not entitle the respective student to an extension of the maximum permitted duration of studies.

Art. 19 Specialisation track **Atmosphere and Climate**

¹ The 40 credits required to complete the specialisation *Atmosphere and Climate* must be earned in the sub-categories listed in Para 3, in the minimum numbers given.

² A module as described in Para. 3. Lit. b is recognised if it earns the student at least 6 credits. If this minimum number of credits cannot be acquired another module must be chosen. The allocation of course units to each individual module is set out in the Course Catalogue.

¹⁸ Clarified version (22 April 2016)

¹⁹ Clarified version (22 April 2016)

²⁰ Rescinded according to the D-USYS department conference resolution of 14.12.2018, in force since spring semester 2019.

³ Sub-categories and minimum numbers of credits:

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Introductory courses	2
b. Modules (of the modules available for selection at least three must be completed, i.e. it must be possible to recognise them for credit)	24
c. Laboratory/field course	5
d. Colloquium	3
e. Seminar	6

Art. 20 Specialisation track **Biogeochemistry and Pollutant Dynamics**

The 40 credits required to complete the specialisation *Biogeochemistry and Pollutant Dynamics* must be earned in the following sub-categories, in the minimum numbers given:

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Biogeochemical processes	15
b. Applications	6
c. Methodological tools: Laboratory	9
d. Methodological tools: Modelling	3
e. Semester paper and seminar	7

Art. 21²¹ Specialisation track **Ecology and Evolution**

¹ The 40 credits required to complete the specialisation *Ecology and Evolution* must be earned in the sub-categories listed in Para 2, in the minimum numbers given.

² The minimum numbers of credits in the respective sub-categories total 34. The remaining required credits (to reach 40) may be distributed freely among all sub-categories:

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Fundamentals	8
b. Concept Courses and Applications	12
c. Scientific Skills	14

²¹ Version according to the D-USYS department conference resolution of 22.05.2015, in force since Autumn Semester 2016. Applies to all students who are subject to these Programme Regulations.

Art. 22 rescinded²²

Art. 22a²³ Specialisation track Environmental Systems and Policy

¹ Students must satisfy all of the the following prerequisites to complete the specialisation track in *Environmental Systems and Policy*.

- a) The 40 credits required to complete the specialisation must be earned in the sub-categories listed in Para 3, in the minimum numbers given.
- b) The following stipulations apply to the 10²⁴ credits required in «Electives and/or minors» (see Art. 15, Para. 1 (b) and Art. 25):
 1. The 10 credits must be earned in a scientific or technical area («minor »). The minors available are listed in the degree programme study guide.
 2. The 10 credits mentioned in (1) may on request also be earned in scientific electives. The Director of Studies is the final arbiter here.
 3. D-USYS is responsible for checking that students comply with these stipulations.

² The subcategories listed in Para. 3 below comprise both compulsory and elective course units. Students who fail a compulsory course unit twice may no longer complete the specialisation in Environmental Systems and Policy, and must change specialisation. The stipulations of Art. 18 regarding changes of specialisation apply.

³ The minimum numbers of credits in the three sub-categories total 27. The remaining required credits (to reach 40) may be distributed freely among all sub-categories:

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Theoretical foundations of environmental policy analysis	9
b. Modelling and statistical data analysis	9
c. Applications	9

Art. 23 Specialisation track Forest Landscape Management

¹ The 40 credits required to complete the specialisation *Forest Landscape Management* must be earned in the sub-categories listed in Para 2, in the minimum numbers given.

²² Rescinded [entry to the specialisation track Human-Environment Systems was possible for the last time in Autumn Semester 2015, after which this track will be replaced by Environmental Systems and Policy (see Art. 22a)].

²³ Entry to the specialisation track Environmental Systems and Policy is possible from Autumn Semester 2015 onwards.

²⁴ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019. Applies to all students who are subject to these Programme Regulations.

² The minimum numbers of credits in the respective individual sub-categories total 25. The remaining required credits (to reach 40) may be distributed freely among sub-categories a – d:

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Scientific foundations	5
b. Ecosystem management	5
c. Decision-making, politics and planning	5
d. Methods and tools	5
e. Interdisciplinary project work	5

Art. 24 Specialisation track *Human Health, Nutrition and Environment*

¹ The 40 credits required to complete the specialisation *Human Health, Nutrition and Environment* must be earned in the sub-categories listed in Para 3, in the minimum numbers given.

²²⁵ A module as described in Para. 3. Lit. a is recognised if it earns the student at least 10 credits. If this minimum number of credits cannot be acquired another module must be chosen. The allocation of course units to each individual module is set out in the Course Catalogue. The following also applies to modules:

- a. The compulsory module in Public Health cannot be substituted by another module. If this module cannot be recognised due to missing credits the specialisation in Human Health, Nutrition and Environment can no longer be competed; the affected students must change specialisation. The stipulations of Art. 18 regarding changes of specialisation apply.
- b. Passed course units from a module which was not recognised can be recognised in the «Electives» category.
- c. D-USYS is responsible for checking that students comply with these stipulations.

³ The minimum numbers of credits in the two sub-categories total 36. The remaining required credits (to reach 40) must be acquired in one or more of the three modules selected (Lit. a).

<i>Sub-category</i>	<i>Minimum number of credits</i>
a. Modules (From the modules available, students must complete the compulsory module "Public Health" and at least two other modules, and have the respective credits recognised)	30
b. Semester paper and seminar	6

²⁵ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019.

Part 4: Special stipulations for electives, minors and professional internship

Art. 25 Electives and/or minors

¹ Unless stipulated otherwise, the study achievements required in the category «Electives and/or minors» may be attained only via electives, via supplementary subjects, or via a combination of the two.

² **Electives:** Individual courses attended as electives may come from the entire range of courses at ETH Zurich and the University of Zurich. Recognition of language courses is subject to the following restrictions²⁶:

- a. A maximum of 4 credits from language courses can be recognised towards the Master's degree in the «electives» category.
- b. Not all language courses are recognised. The pertaining stipulations are set out in the degree programme study guide.

³ **Minors:** The minors on offer and the allocation of credits to each individual minor are listed in the Course Catalogue. In addition,

- a. a minor is recognised as such and listed in the academic record if at least 10 credits are acquired in course units allocated to the respective minor.
- b. completed supplementary course units which have not been recognised may be counted as electives (see Para. 2).

Art. 26 Limits on course selection

¹ If students are admitted to the degree programme even though they do not completely fulfil the specialisation-specific academic prerequisites listed in the Appendix (see Part 2 of the respective profile of requirements), admission may be granted on condition that they complete certain course units (limited course selection). These course units are set out in the individual Master's degree curriculum. The curriculum is binding.

² If the course units of Para. 1 are failed twice, the following stipulations apply:

- a. If a course unit is failed twice it may be compensated by further study achievements. The Director of Studies and the study advisor decide together which study achievements may serve as compensation.
- b. If more than one course unit or the compensation achievement mentioned in Lit. a are failed twice, the degree programme is regarded as definitively failed and the student is excluded from the degree programme.

²⁶ Version according to the D-USYS department conference resolution of 15.05.2020, in force since Autumn Semester 2020.

Art. 27 Professional internship

¹ The professional internship (subsequently “internship”) lasts at least 18 weeks and is usually completed outside of a university.

²²⁷ The internship may be completed in Switzerland or abroad. Students are responsible for finding their own positions; these must conform to the goals and requirements of the internship (see Art. 16, Para. 3). The internship coordinator of the degree programme maintains a register of internship positions with companies/agencies in Switzerland who are prepared to take on interns. Internship positions which are not listed in the register require the advance approval of the internship coordinator.

³ Interns are supervised and if possible visited by an ETH Zurich lecturer during the internship.

⁴²⁸ The company/agency and the intern draw up a project agreement which among other things sets out the tasks to be undertaken during the internship. The agreement requires the approval of the supervising lecturer and the internship coordinator. The company/agency and the intern also negotiate a contract which addresses procedures in cases of conflict and the protection of company secrets.

⁵ In special cases the Director of Studies, in consultation with the internship coordinator, may grant exceptions to the provisions of Para. 1 – 4 if it is ensured that the objectives of the internship (see Art. 16, Para. 3) can be achieved by other means.

⁶ Admission to the internship is subject to the following stipulations:

- a. Students of the ETH Zurich Bachelor’s degree programme in Environmental Sciences or Environmental Engineering may complete the internship as soon as they have acquired the minimum number of credits necessary to enrol in the Master’s degree programme in Environmental Sciences (see further relevant details in the Appendix).
- b. All other students may only complete the internship when they are enrolled in the Master’s degree programme in Environmental Sciences and have fulfilled any additional admission requirements. The Director of Studies may grant exceptions if cogent grounds are given.

⁷ D-USYS stipulates further details regarding internships; these are published on the degree programme website.

²⁷ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019.

²⁸ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019.

Chapter 3: Admission to the Master's degree programme

Art. 28 Prerequisites for admission

¹ The prerequisites for admission to the degree programme are either

- a. A university Bachelor's degree comprising at least 180 credits or an equivalent university degree in Environmental Sciences or one of the qualifying disciplines listed in the Appendix
- b. A Bachelor's degree in Environmental Engineering or Forestry from a Swiss university of applied sciences comprising at least 180 credits

² Details of the academic and language admissions prerequisites (profile of requirements) are given in the Appendix.

Art. 29 Registration/application, admissions procedure and entry to the Master's degree programme

¹ Students matriculated at ETH Zurich in the Bachelor's degree programme in Environmental Sciences or Environmental Engineering may enrol directly in the Master's degree programme in Environmental Sciences.

² All other interested parties should apply to the ETH Zurich Admission Office for admission to the degree programme.

³ The degree programme admissions committee investigates candidates' academic backgrounds and suitability for the Master's degree programme and submits a recommendation for admission/rejection to the Director of Studies.

⁴ The Rector decides whether to admit/reject the candidate on the basis of the request of the Director of Studies.

⁵ Admission of those applicants mentioned in Para. 2 always proceeds for a specific specialisation track; this is noted in the admissions decision. Students admitted for a specific specialisation track have no associated right to admission to a different specialisation.

⁶ The Rector may, depending on the candidate's qualifications and previous knowledge, make admission conditional upon the acquisition of additional knowledge and competences by a certain deadline during the Master's degree programme (admission with additional requirements).

⁷ Details regarding application/registration, the admission procedure and entry to the Master's degree programme are determined by the Rector. They are set out in the Appendix.

Chapter 4: Performance assessments

Part 1: General regulations

Art. 30 Performance evaluation

Performance in examinations is graded. Performance in other forms of performance assessment is either graded or evaluated on a pass/fail basis.

Art. 31 Admission to performance assessments

Admission to performance assessments may be subject to conditions. If these are not specified in these Programme Regulations, they are specified by that ETH Zurich department or the university which offers the respective course unit.

Art. 32 Registering/deregistering for performance assessments

¹ The following stipulations apply to registration/deregistration for performance assessments at ETH Zurich:

- a. If the performance assessments in question are end-of-semester examinations or session examinations, registration and deregistration are governed by the stipulations of the ETH Zurich Ordinance on Performance Assessments²⁹ and the corresponding implementation provisions³⁰ of the Rector.
- b. If the performance assessments fall into another category, registration and deregistration are handled directly by the respective lecturer.

² If the performance assessments concerned are those of another university, registration and deregistration are subject to the rules of that university.

Art. 33 Absence, interruption, abandonment, late submission or non-submission

The following stipulations apply to absence from, interruption or abandonment of, and late submission or non-submission of performance assessments:

- a. For ETH Zurich performance assessments the stipulations of the ETH Zurich Ordinance on Performance Assessments³¹ and the corresponding implementation provisions³² of the Rector apply.
- b. For performance assessments of other universities the rules of the respective university apply.

²⁹ SR 414.135.1, RSETHZ 322.021

³⁰ See www.directives.ethz.ch

³¹ SR 414.135.1, RSETHZ 322.021

³² See www.directives.ethz.ch

Art. 34 Issuing of results, disagreements

¹ Students may view all of their performance results via the internet in the respective ETH Zurich application. They are informed by email when their examination results become viewable.

² Every communication outlines the procedure in cases of disagreement about newly documented results.

Art. 35 Dishonest conduct

The sanctions for dishonest conduct in the context of performance assessments are governed by the Disciplinary Code of ETH Zurich (*Disziplinarverordnung ETH Zürich*) of 10 November 2020.³³

Part 2: Performance assessments in the Master's degree programme

Art. 36 Specialisation track courses, electives and/or minors

¹ Every course unit in the categories «specialisation track courses» and «electives and/or minors» is subject to a performance assessment.

² The respective mode of each performance assessment is listed in the course catalogue if the course unit is offered by ETH Zurich.

³ If a course unit is offered by another university that university determines the performance assessment mode of that course unit.

⁴ A performance assessment is passed if it is awarded a grade of at least a 4 or a "pass".

⁵ A failed performance assessment may be repeated once unless the ETH Zurich department or the university offering the respective course unit stipulates otherwise.

Art. 37 Professional internship

¹³⁴ The mode of performance assessment for the professional internship is listed in the Course Catalogue.

² Performance is evaluated on a pass/fail basis.

³ A failed professional internship may only be repeated once.

³³ SR 414.138.1, RSETHZ 361.1

³⁴ Version according to the D-USYS department conference resolution of 14.12.2018, in force since Spring Semester 2019.

Art. 38 Master's thesis

¹ A student is only permitted to commence the Master's thesis if all of the following are true:

- a. The Bachelor's degree programme has been completed.
- b. Any additional requirements for admission to the degree programme have been fulfilled.
- c. If admission was granted with restricted course choice (see Art. 26), the respective courses set out in the individual curriculum have been completed, i.e. the corresponding credits have been acquired.
- d. At least 32 of the 40 credits required in the «specialisation track» category (see Art. 15, Para. 1, Lit. a) have been acquired.

² Authorised to supervise the Master's thesis are D-USYS professors, including professors associated with D-USYS and D-USYS *Privatdozierende*.

³ ³⁵Other persons may be authorised to supervise Master's theses if they:

- a. have a teaching assignment at D-USYS and
- b. have already co-supervised at least one Master's thesis.

The professors of D-USYS suggest these persons to the institutes. The members of the «Meeting of the Institute Board» («Institutsleitungssitzung») decide on the authorisation to supervise Master's theses for persons who either belong to the same institute or have a close connection to their institute. The study administration is responsible for the registration of supervisors and checks regularly whether Master's theses have been supervised. If no Master's thesis is supervised for several years, the authority to supervise expires.

⁴ The Master's thesis should be closely related to the theme of the selected specialisation track. Students determine the theme of the Master's thesis in consultation with the thesis supervisor.

⁵³⁶ The Master's thesis phase lasts 28 weeks³⁷ (full-time studies) and is undertaken without interruption. The supervisor sets the starting date. On request the Director of Studies can extend the deadline if cogent grounds are given.

⁶ The Master's thesis is evaluated by the supervisor and at least one other expert. The Department Conference determines the procedure and the evaluation criteria. Performance is graded.

³⁵ Version according to the D-USYS department conference resolution of 04.03.2022, in force since Spring Semester 2022.

³⁶ Version according to the D-USYS department conference resolution of 14.12.2018, in force since spring semester 2019.

³⁷ The 28 weeks comprise 26 weeks of work and 2 weeks of compensation for holidays, sick days and other brief absences.

⁷ The Master's thesis may be undertaken in a group if the supervisor agrees. If it is undertaken in a group the performance of each group member is graded separately. The division of tasks among the participating students and the mode of evaluation are determined by the students in consultation with the supervisor.

⁸ The Master's thesis is passed if it is awarded a grade of at least a 4.

⁹ A failed Master's thesis project may only be repeated once. If it is repeated, a new theme from within the chosen specialisation track must be addressed. The repetition may be conducted with a new supervisor.

Chapter 5: Issuing of the Master's degree

Part 1: Degree request

Art. 39 Degree request

¹ When they have fulfilled the requirements set out in Art. 15, in connection with the provisions governing the selected specialisation track set out in Art. 19–24, students may request the issue of the Master's degree. The request must be made within four years of starting the Master's degree programme. If a request providing cogent grounds is submitted by the designated deadline the Rector may extend the deadline for the degree request.

² The request should contain all the performance achievements with pass grades in the categories listed in Art. 15 which are to be listed in the academic record. In each category the sum of the minimum number of credits set out in Art. 15 and in the chosen specialisation track set out in Art. 19–24 must be acquired.

³ The credits acquired by completing a course unit may not be split or counted more than once.

⁴ A maximum of 20 mobility credits may be recognised towards the Master's degree. The stipulations of Art. 14 apply.

⁵ A maximum of 130 credits may be recognised towards the Master's degree in the final academic record. All other study achievements are listed on a separate sheet of the academic record.

⁶ The recognition of performance achievements or credits from a previous degree programme is not permitted, with the following exceptions:

- a. Credits earned at ETH Zurich may be recognised provided that the respective knowledge and skills gained are in content part of the degree programme and the respective credits have not already been counted towards a degree. Only credits earned in the categories «specialisation track» and «electives and/or minors» may be recognised. The Rector decides on the request of D-USYS whether credits can be recognised. There is no automatic right to recognition.
- b. In special cases practicals, professional activities or the equivalent may be recognised and the professional internship waived. The prerequisites for a waiver are governed by separate provisions and are published on the degree programme website. There is no automatic right to a waiver.

Part 2: Academic record, degree certificate and Diploma Supplement

Art. 40 Documents

Students who complete the degree programme receive three documents: an academic record, a degree certificate and a Diploma Supplement.

Art. 41 Academic record

¹ The academic record serves as verification of the completed Master's degree.

² The academic record contains:

- a. The study achievements listed in the degree request according to Art. 39, Para. 2, including grades and other performance evaluation indicators
- b. The final grade, calculated as the weighted average of all the grades listed in the request with the corresponding credits as the weighting factor

³ A separate sheet of the academic record lists:

- a. Any additional admission requirements
- b. All further study achievements according to the corresponding implementation provisions³⁸ of the Rector

⁴ D-USYS records, checks and registers the grades and other performance evaluation indicators and issues the order to print the academic record.

³⁸ See www.directives.ethz.ch

Art. 42 Degree certificate and Diploma Supplement

¹ Details regarding the degree certificate are set out in Art. 28 of the ETH Zurich Ordinance on Performance Assessments³⁹.

² The specialisation track («major») completed in the Master's degree programme will be listed on the degree certificate as follows: «Vertiefung in xxx» [Major in xxx].

³ The Diploma Supplement comprises a standardised explanation of the degree.

Chapter 6: Final clauses

Art. 43 Definitive failure, exclusion from the degree programme

¹ The degree programme is regarded as definitively failed if either of the following applies:

- a. the conditions for obtaining the Master's degree (acquisition of the required number of credits for the Master's degree according to the stipulations of Art. 15 in connection with Art. 19 – 24, or any other conditions) can no longer be satisfied due to failure of performance assessments or failure to respect programme deadlines⁴⁰, *or*
- b. in cases of admission with additional requirements said additional requirements have not been fulfilled due to failure of performance assessments or failure to respect the deadlines set for them.

² Definitive failure results in exclusion from the degree programme.

Art. 44 Transcript of records for non-graduating students (exclusion from or abandonment of studies)

Students who are excluded from the degree programme or withdraw from it before obtaining the Master's degree may on request receive a transcript of records which lists all the study achievements generated and evaluated before exclusion or withdrawal.

Art. 45 Special cases

The Director of Studies settles cases which are not addressed or insufficiently addressed by these Programme Regulations and their Appendix, or other relevant ordinances and directives.

³⁹ SR 414.135.1, RSETHZ 322.021

⁴⁰ Programme deadlines are the deadline for undertaking a performance assessment, individual assigned deadlines and the maximum permitted duration of studies.

Art. 46 Entry into effect

¹ These Programme Regulations enter into effect at the beginning of Autumn Semester 2013.

² They apply to

- a. Students who enter this degree programme from Autumn Semester 2013 onwards, including students who re-enter the degree programme from Autumn Semester 2013 onwards
- b. Students who entered this degree programme before Autumn Semester 2013 and wish to complete the Master's degree programme according to the provisions of these Programme Regulations 2013.

On behalf of the Executive Board

President: Ralph Eichler

General Secretary: Hugo Bretscher

Appendix

To the Programme Regulations 2013 of the
Master's degree programme in Environmental Sciences

1 November 2017 (Version: 01 September 2019)

Applies to students who enter or re-enter the programme from Autumn Semester 2020 onwards.

For those entering the programme before Autumn Semester 2020 the stipulations of the previous Appendix apply.

This English translation is for information purposes only. The German version is the legally binding document.

This appendix sets out the prerequisites for and further details regarding admission to the Master's degree programme in Environmental Sciences. It supplements the stipulations of the Admission Regulations of ETH Zurich and the Directive on Admission to Master's Degree Programmes.

Contents

1 Profile of requirements

- 1.1 Degree qualifications
- 1.2 Academic prerequisites
- 1.3 Language prerequisites

2 Specific stipulations for admission and entry to the Master's degree programme

- 2.1 Bachelor's degree in Environmental Sciences or Environmental Engineering from ETH Zurich
- 2.2 Bachelor's degree in Sciences et Ingénierie de l'Environnement from EPF Lausanne
- 2.3 Bachelor's degree in Environmental Sciences or Environmental Engineering from another Swiss university
- 2.4 Bachelor's degree in Environmental Sciences or Environmental Engineering from a university outside Switzerland
- 2.5 Bachelor's degree in Environmental Engineering or Forestry from a Swiss university of applied sciences
- 2.6 University Bachelor's degree in another discipline or enrolled at ETH Zurich in a Bachelor's degree programme in another discipline

3 Application and admission procedure

4 Fulfilling additional admission requirements

- 4.1 General regulations
- 4.2 Candidates with a university Bachelor's degree
- 4.3 Candidates with a Bachelor's degree from a Swiss university of applied sciences

1 Profile of requirements

Policy

For admission to the Master's degree programme in Environmental Sciences (subsequently "the degree programme") all of the following prerequisites must be satisfied.

1.1 Degree qualifications

¹ The prerequisite for admission to the degree programme is one of the following:

- a. A university Bachelor's degree in Environmental Sciences comprising at least 180 ECTS¹ credits or an equivalent university degree in Environmental Sciences or Environmental Engineering
- b. A Bachelor's degree in Environmental Sciences or Forestry from a Swiss university of applied sciences comprising at least 180 credits²
- c. A university Bachelor's degree comprising at least 180 credits or an equivalent university qualification in a discipline other than Environmental Sciences or Environmental Engineering which, if any pertaining additional admission requirements are fulfilled within the given time frame, satisfies the academic prerequisites set out in 1.2 of this Appendix.

² A Bachelor's degree qualifies its holder for admission to an ETH Master's degree programme only if it also qualifies said holder to enter, without additional requirements, the desired Master's degree programme within the university system where the Bachelor's degree was acquired. The Rector may also demand proof of this, determining whether such proof must come from the home university or from another university in the country where the Bachelor's degree was acquired.

1.2 Academic prerequisites

¹ Attendance of the Master's degree programme in Environmental Sciences presupposes basic knowledge and skills in the areas of mathematics, the fundamentals of natural sciences, environmental systems science, and humanities and the social sciences which are in content, scope, quality and skills level equivalent to those covered at ETH Zurich (discipline requirements profile).

² The **discipline requirements profile** comprises **64 credits** in total and is based on knowledge and skills covered in the ETH Bachelor's degree programme in Environmental Sciences. This includes training in the relevant methodological scientific thinking.

¹ ECTS: European Credit Transfer System. Credits describe the average time expended to achieve a learning goal. One credit corresponds to a workload of 30 hours.

² A Diploma from a Swiss university of applied sciences is considered equivalent to a Bachelor's degree in the same discipline. A Bachelor's degree from a German or Austrian university of applied sciences is considered equivalent to a Bachelor's degree from a Swiss university of applied sciences.

³ If a candidate does not fully satisfy the academic prerequisites, admission may be granted subject to the acquisition of the missing knowledge and skills. The scope of these is expressed in the form of additional credits. Details regarding fulfilment of additional requirements are provided in section 4 below.

⁴ Admission to the degree programme is not possible if the gaps in the candidate's academic knowledge are too extensive. Details are provided below in sections 2.3, 2.4 and 2.6 (persons with university degrees) and 2.5 (persons with degrees from universities of applied sciences).

⁵ The discipline requirements profile is structured in two parts, as follows. Details regarding the content of the corresponding course units are published in the Course Catalogue (www.vvz.ethz.ch).

Part 1: Basic knowledge (52 credits)

Part 1 comprises 52 credits and covers basic knowledge and skills in the disciplines of mathematics, the natural sciences, environmental systems, humanities and the social sciences. The substance of the following course units is required:

Mathematics (14 credits)

- Analysis I & II and Lineare [Linear] Algebra
- Systemanalyse [Systems Analysis]
- Statistik [Statistics]

The natural sciences / environmental systems (32 credits)

- Allgemeine Biologie [General Biology] I & II
- Evolutionsbiologie [Evolutionary Biology]
- Mikrobiologie [Microbiology]
- Ökologie [Ecology]
- Chemie [Chemistry] I & II
- Physik [Physics] I & II
- Umweltsysteme [Environmental Systems] I & II
- Atmosphäre [Atmosphere]
- Pedosphäre [Pedosphere]
- Hydrosphäre [Hydrosphere]

Humanities and the social sciences (6 credits)

- Ökonomie [Economics]
- Umweltrecht [Environmental Law]
- Umweltpolitik der Schweiz [Environmental Policy in Switzerland]
- Methoden des Argumentierens in Wissenschaft und Ethik [Methods of Argument in Science and Ethics]
- Methoden der empirischen Sozialforschung [Methods of Empirical Social Research]

Part 2: Specialisation-specific knowledge (12 credits)

Part 2 comprises 12 credits and covers knowledge and skills which the candidate requires for the selected specialisation ("major").

Major: Atmosphere and Climate

- Atmospheric physics]
- Atmospheric chemistry]
- Meteorology
- Climate]
- Numerical modelling

Major: Biogeochemistry and Pollutant Dynamics

- Biogeochemistry
- Global cycles
- Environmental chemistry
- Environmental physics
- Environmental microbiology
- Ecotoxicology

Major: Ecology and Evolution

- Ecology
- Evolution
- Genetics
- Infectious diseases

Major: Forest and Landscape Management

- Botanical species knowledge
- Forest and landscape ecology
- Spatial information systems (GIS)
- Planning and use of forest and landscape
- Environmental law, politics and economics

Major: Environmental Systems and Policy

- Social sciences
- (Statistical) modelling
- Deploying policy analysis

Major: Human Health, Nutrition and Environment

- Human anatomy and physiology
- Food sciences
- Environmental chemistry and ecotoxicology
- Immunology
- Microbiology
- Statistical application

1.3 Language prerequisites

¹ The teaching language of the degree programme is English.

² For admission to the degree programme, proof of sufficient knowledge of English (Level C1³) must be provided.

³ Applicants to the degree programme who hold a Bachelor's degree from a university of applied sciences must, because of the additional requirements for admission, also supply proof of sufficient knowledge of German (Level C1).

⁴ The required language certificates must be submitted by the application deadline. The ETH Zurich publishes a list of the language certificates accepted.

2 Specific stipulations for admission and entry to the Master's degree programme**2.1 Bachelor's degree in Environmental Sciences or Environmental Engineering from ETH Zurich***Unconditional admission*

¹ The following persons are guaranteed unconditional admission to the degree programme:

- a. Holders of a Bachelor's degree in Environmental Sciences or Environmental Engineering from ETH Zurich
- b. Persons enrolled in one of these Bachelor's degree programmes at ETH Zurich

Entering the Master's degree programme

² Students of the Bachelor's degree programmes in Environmental Sciences or Environmental Engineering may enrol directly in the degree programme via www.mystudies.ethz.ch. The admission procedure outlined in section 3 is dispensed with. Details:

- a. The normal ETH Zurich enrolment dates and deadlines apply.

³ The required language level is measured according to the Common European Framework of Reference for Languages scale (CEFR).

- b. Students of the Bachelor's degree programme in **Environmental Sciences** may enrol as soon as only 30 credits remain to be acquired for the Bachelor's degree and if all of the credits required for the Bachelor's degree in core subjects I and II have been acquired.
- c. Students of the Bachelor's degree programme in **Environmental Engineering** may enrol as soon as only that number of credits which would allow them to enrol in the consecutive Master's degree programme in Environmental Engineering remain to be acquired.
- d. Admission is provisional until the Bachelor's degree is issued. Admission will be revoked if the Bachelor's degree is not or cannot be issued.

2.2 Bachelor's degree in Sciences et Ingénierie de l'Environnement from EPF Lausanne

Unconditional admission

¹ Holders of a Bachelor's degree in Sciences et Ingénierie de l'Environnement from EPF Lausanne are unconditionally admitted to the degree programme.

² Admission is subject to fulfilment of the language prerequisites set out in section 1.3 above.

Entering the Master's degree programme

³ Candidates who have been granted admission may only enter the Master's degree programme when they have completed the preceding (Bachelor's) degree programme.

2.3 Bachelor's degree in Environmental Sciences or Environmental Engineering from another Swiss university

Admission

¹ Holders of a Bachelor's degree or the equivalent in Environmental Sciences or Environmental Engineering from another Swiss university may be admitted to the degree programme.

² Admission is subject to fulfilment of the language prerequisites set out in section 1.3 above.

³ Admission may be subject to additional requirements.

Entering the Master's degree programme

⁴ Candidates who have been granted admission may only enter the Master's degree programme when they have completed the preceding (Bachelor's) degree programme.

2.4 Bachelor's degree in Environmental Sciences or Environmental Engineering from a university outside Switzerland

Admission

¹ Persons holding a Bachelor's degree or the equivalent in Environmental Sciences or Environmental Engineering from a university outside Switzerland must satisfy the academic and language prerequisites listed in section 1 above to be admitted to the degree programme.

² Admission may be subject to additional requirements.

³ Admission is not possible if

- a. the language prerequisites listed in section 1.3 above are not satisfied;
- b. the content, scope, quality and skills level of the degree are not equivalent to those at ETH Zurich;
- c. the number of additional credits required to satisfy the academic prerequisites exceeds
 - 1) 20 credits in total; or
 - 2) 15 credits from Part 1 of the academic prerequisites (see 1.2 above).

Entering the Master's degree programme

⁴ Candidates who have been granted admission may only enter the Master's degree programme when they have completed the preceding (Bachelor's) degree programme.

2.5 Bachelor's degree in Environmental Engineering or Forestry from a Swiss university of applied sciences

Admission

¹ Holders of a Bachelor's degree in Environmental Engineering or Forestry from a Swiss university of applied sciences are admitted to the degree programme if both of the following apply:

- a. The final Bachelor's degree grade is at least a 5 (according to the Swiss grading system, which involves grades from 1 (lowest) to 6 (highest))⁴.
- b. The language prerequisites set out in 1.3 above are satisfied.

² Admission is always subject to the acquisition of missing academic and methodological knowledge via additional study achievements which total at least 46 credits.

⁴ The total grade is always calculated by ETH Zurich. The method of computation used, and other details such as how letter grades are transposed, are stipulated in the Directive on Admission to Master's Degree Programmes (www.weisungen.ethz.ch).

³ The additional requirements to be fulfilled by candidates are structured in two parts, as follows:

Additional requirements **Part 1**

To fulfil additional requirements Part 1, 46 credits must be acquired in the areas of mathematics and natural sciences as set out below. The individual course units belong to the curriculum of the ETH Zurich Bachelor's degree programme in Environmental Sciences. Details regarding their content are published in the Course Catalogue (www.vvz.ethz.ch).

- Mathematik [Mathematics] I and II (13 credits)
- Chemie [Chemistry] I and II (9 credits)
- Biologie [Biology] I–III, Evolutionsbiologie [Evolutionary Biology] (12 credits)
- Mikrobiologie [Microbiology] (2 credits)
- Physik [Physics] I and II (10 credits)

Additional requirements **Part 2**

To fulfil additional requirements Part 2, candidates may be required to build up knowledge necessary for the selected specialisation ("major"). The required knowledge is determined by the responsible study advisor on behalf of the admissions committee.

If no Bachelor's thesis comprising at least 5 credits is documented, a Bachelor's thesis will also be an additional requirement.

Entering the Master's degree programme

⁴ Candidates who have been granted admission may only enter the Master's degree programme when they have completed the preceding (Bachelor's) degree programme.

2.6 University Bachelor's degree in another discipline or enrolled at ETH Zurich in a Bachelor's degree programme in another discipline

Admission

¹ If they can satisfy the academic and language prerequisites set out in section 1 within the given framework, and if they showed very good academic performance during their Bachelor's degree studies, the following persons may also be admitted to the Master's degree programme:

- a. Holders of a university Bachelor's degree or the equivalent in a discipline other than Environmental Sciences or Environmental Engineering
- b. Persons enrolled at ETH Zurich in a Bachelor's degree programme other than Environmental Sciences or Environmental Engineering.

² Admission may be subject to additional requirements.

³ Admission is not possible if

- a. the language or performance prerequisites are not satisfied;
- b. the content, scope, quality and skills level of the degree are not equivalent to those at ETH Zurich;
- c. the number of additional credits required to satisfy the academic prerequisites exceeds
 - 1) 20 credits in total;
 - 2) 15 credits from Part 1 of the academic prerequisites (see 1.2 above).

Entering the Master's degree programme

¹ Students of an ETH Zurich Bachelor's degree programme (other than Environmental Sciences or Environmental Engineering) who have been granted admission are subject to the following:

- a. They may enrol in the Master's degree programme as soon as only that number of credits which would allow them to enrol in the Master's degree programme consecutive to the original discipline⁵ remain to be acquired.
- b. The normal ETH Zurich enrolment dates and deadlines apply.
- c. Admission is provisional until the Bachelor's degree is issued. Admission will be revoked if the Bachelor's degree is not or cannot be issued.

² All other candidates who have been granted admission may only enter the Master's degree programme when they have completed the preceding (Bachelor's) degree programme.

3 Application and admission procedure

¹ All candidates – with the exception of matriculated ETH Zurich students from the Bachelor's degree programmes Environmental Sciences and Environmental Engineering – must submit an application for admission to the degree programme. The binding specifications for application, in particular the documents required and the dates/deadlines for submission, are published on the website of the ETH Zurich Admissions Office (www.master-bewerbung.ethz.ch).

² Application may be made even if the required preceding degree has not yet been issued.

³ Applications will not be considered if

- a. they are not submitted by the set deadline or are not in the correct form;
- b. any associated fees are not paid.

⁵ The permitted number of pending credits is set out in the Programme Regulations of the respective Master's degree programme (e.g. BSc Physics > MSc Physics).

⁴ The admissions committee of the degree programme determines how far the background of the candidate corresponds to the profile of requirements and submits an application for admission/rejection to the Director of Studies.

⁵ On the request of the Director of Studies the Rector makes the final decision regarding admission or rejection.

⁶ The candidate receives a written admissions decision which includes information on any additional admission requirements.

4 Fulfilling additional admission requirements

4.1 General regulations

¹ Candidates who are admitted subject to the fulfilment of additional requirements must acquire the required additional knowledge and skills before or during the Master's degree programme via independent study or by attending classes. They must undertake the associated performance assessments by the set deadlines.

² If the candidate fails said performance assessments or does not respect the set deadlines he/she will be regarded as having failed the degree programme and will be excluded from it.

³ The deadlines and conditions for undertaking the performance assessments depend upon the background of the candidate (see sections 4.2 and 4.3 below).

4.2 Candidates with a university Bachelor's degree

¹ Candidates holding a university Bachelor's degree must undertake all of the performance assessments pertaining to the additional admission requirements by the end of the first year of the Master's programme at the latest. All additional requirements, including any assessment repetitions, must be fulfilled within 18 months of the start of the Master's programme at the latest.

² A pass grade in each individual performance assessment is required.

³ A failed performance assessment may only be repeated once.

4.3 Candidates with a Bachelor's degree from a Swiss university of applied sciences

¹ Candidates holding a Bachelor's degree from a Swiss university of applied sciences must undertake all of the performance assessments pertaining to the additional admission requirements by the end of the first year of the Master's programme at the latest. All additional requirements, including any assessment repetitions, must be fulfilled within two years of the start of the Master's programme at the latest.

² If the performance assessments involve session examinations, these may be grouped into examination blocks as long as they are offered in the same examination session. The examinations belonging to a block must always be undertaken within the same examination session.

³ A pass grade in an examination block is achieved if the average of the individual grades is at least a 4.

⁴ A failed performance assessment or a failed examination block may only be repeated once. Repeating an examination block entails repeating all of the performance assessments belonging to it.