

Appendix

To the Programme Regulations 2011 of the
Master's Degree Programme in Architecture

31 August 2010 (Version: 1 November 2011)

Applies to students who commence or re-enter the degree programme in Autumn Semester 2012 or later. For those entering the programme in Spring Semester 2012 or earlier the stipulations of the previous Appendix apply.

This is an English translation only. The original 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 Architecture. 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 Practical experience prerequisites
- 1.4 Language prerequisites
- 1.5 Limitation on admission

2 Specific stipulations for admission and entering the degree programme

- 2.1 Bachelor's degree in Architecture from ETH Zurich or enrolled status in the ETH Zurich Bachelor's degree programme in Architecture
- 2.2 Bachelor's degree in Architecture from another Swiss university
- 2.3 Bachelor's degree in Architecture from a university outside Switzerland
- 2.4 Bachelor's degree in Architecture from a Swiss university of applied sciences

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

Profile of requirements

Policy

For admission to the Master's Degree Programme in Architecture (subsequently 'the degree programme') all of the following prerequisites must be satisfied.

1.1 Degree qualifications

¹ For admission to the degree programme one of the following is required:

- a. a university Bachelor's degree in Architecture comprising at least 180 ECTS¹ credits or an equivalent university degree in Architecture
- b. a Bachelor's degree in Architecture from a Swiss university of applied sciences comprising at least 180 ECTS² credits

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 Architecture presupposes basic knowledge and skills in the disciplines Technology and Natural Sciences and Humanities and Social Sciences, plus subject-specific knowledge in Architecture, especially in Design, which must in content, scope and quality be equivalent to those covered in the ETH Bachelor's degree programme in Architecture (discipline requirements profile).

² The **discipline requirements profile** set out below comprises **124 credits** in total and is based on knowledge and skills covered in the ETH Bachelor's degree programme in Architecture. This includes training in the relevant methodological scientific thinking.

³ If an applicant does not completely satisfy the academic prerequisites, admission may be subject to the acquisition of the missing knowledge and skills in the form of additional requirements. Completion of additional requirements is expressed in credits. For further details, see Section 5 below.

⁴ Admission is not possible if the applicant demonstrates academic gaps which are too extensive. For further details, see Sections 2.3 (persons with a university background) and 2.4 (persons with a university of applied sciences background) below.

¹ ECTS: European Credit Transfer System. Credits describe the average time expended to achieve a learning goal. One credit corresponds to 25-30 hours of work.

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.

Discipline requirements profile

The discipline requirements profile is structured in two parts. The substance of the course units listed below, which belong to the ETH Bachelor's degree programme in Architecture, is required. Information regarding the content of these course units is published in the Course Catalogue (www.vvz.ethz.ch).

Part 1: Basic knowledge and skills (26 credits)

Part 1 comprises 26 credits and covers basic knowledge from the disciplines Technology and Natural Sciences and Humanities and Social Sciences. The substance of the following course units is required:

1a Basics of Technology and Natural Sciences (16 credits)

- Tragwerksentwurf [Structural Design] I and II (8 credits)
- Baumaterialien [Building Materials] 1 und Bauphysik [Building Physics] 1 (4 credits)
- Mathematisches Denken [Mathematical Thinking] I and II (4 credits)

1b Basics of the Humanities and Social Sciences (10 credits)

- Kunst- und Architekturgeschichte [History of Art and Architecture] I and II (8 credits)
- Soziologie [Sociology] I and II (2 credits)

Part 2: Subject-specific knowledge and competences

Part 2 comprises 98 credits and covers subject-specific knowledge in the areas of Technology in Architecture, History and Theory of Architecture and Design. The substance of the following course units is required:

2a Technology in Architecture (28 credits)

- Tragwerksentwurf [Structural Design] III and IV (6 credits)
- Bauphysik [Building Physics] 2 and 3 (6 credits)
- Bauprozess [Construction Process] I and II (4 credits)
- Technische Installationen [Technical Installations] I and II (4 credits)
- Konstruktion [Construction] III and IV (4 credits)
- Konstruktion [Construction] V and VI (4 credits)

2b History and Theory of Architecture (20 credits)

- Kunst- und Architekturgeschichte [History of Art and Architecture] III and IV (6 credits)
- Geschichte des Städtebaus [History of Urban Design] I and II (4 credits)
- Bauforschung und Denkmalpflege [Historic Building Research and Conservation] (4 credits)

- Architecturetheorie [Theory of Architecture] I and II (2 credits)
- Landschaftsarchitektur [Landscape Architecture] I and II (2 credits)
- Architektur [Architecture] V and VI (2 credits)

2c Design (50 credits)

- Entwurf [Design] III and IV (24 credits)
- Entwurf [Design] V - IX (26 credits)

An evaluation of the submitted portfolio determines whether the design prerequisites have been satisfied.

1.3 Practical experience prerequisites

¹ For admission to the degree programme proof of at least 6 months' ongoing work in the area of architecture is required.

² Proof must be supplied in the form of a written confirmation by the employer.

1.4 Language prerequisites

¹ The teaching language of the degree programme is German.

² For admission to the degree programme, proof of sufficient knowledge of German (Level C1)³ must be provided.

³ The pertaining language certificates must be submitted by the time of entry to the degree programme at the latest.

1.5 Limitation on admission

If the number of students threatens to exceed the degree programme's capacity (number of available places), limitations on the admission of candidates holding a non-ETHZ/EPFL Bachelor's degree may be applied. For further details see the 'Directive on admission to Master's degree programmes'.

³ The required language level is measured according to the Common European Framework of Reference for Languages (EFR) scale: *Common European Framework of Reference for Languages*, p. 23f.
www.coe.int/t/dg4/linguistic/Source/Framework_EN.pdf

2 Specific stipulations for admission and entering the degree programme

2.1 Bachelor's degree in Architecture from ETH Zurich or enrolled status in the ETH Zurich Bachelor's degree programme in Architecture

Unconditional admission

¹ Holders of a Bachelor's degree in Architecture from ETH Zurich are unconditionally admitted to the degree programme.

Entering the Master's degree programme

² Students of the ETH Bachelor's degree programme in Architecture may enrol directly in the Master's degree programme via www.mystudies.ethz. The admission procedure outlined in Section 4 is dispensed with. The details are as follows:

- a. The normal ETH enrolment dates and deadlines apply.
- b. Students may enrol provided that
 - 1) to complete their Bachelor's degrees only a maximum of 6 credits are pending in the categories compulsory GESS electives and seminar weeks, and
 - 2) they have satisfied the remaining prerequisites for the Bachelor's degree, ie. they have acquired the required credits in the other categories of the Bachelor's degree and acceptable proof of at least 6 months' practical experience can be supplied.
- 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.

2.2 Bachelor's degree in Architecture from another Swiss university

Unconditional admission

¹ Admission to the degree programme is guaranteed for those holding a Bachelor's degree in Architecture from

- a. EPF Lausanne
- b. the Università della Svizzera Italiana Mendrisio [University of Lugano]

² Admission is subject to fulfilment of the language prerequisites listed in Section 1.4.

2.3 Bachelor's degree in Architecture from a university outside Switzerland

¹ Students holding a Bachelor's degree or the equivalent in Architecture from a university outside Switzerland must, to be admitted to the Master's degree programme, satisfy the academic and a language prerequisites set out in Section 1 above.

² Admission may be subject to additional requirements.

³ Admission is not possible if

- a. the language prerequisites have not been satisfied.

- b. the number of additional credits required to satisfy the academic prerequisites exceeds
- 30 credits in total, or
 - 10 credits from Part 1 of said academic prerequisites (see Section 1.2); or
 - 20 credits from Part 2 of said academic prerequisites (see Section 1.2).

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 Architecture from a Swiss university of applied sciences

¹ Admission to the degree programme is guaranteed for those holding a Bachelor's degree in Architecture from a Swiss university of applied sciences, as long as

- 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
- the language prerequisites set out in Section 1.4 are satisfied
- the practical experience prerequisite set out in Section 1.3 has been satisfied and proof supplied
- the additional admission requirements in Design (Section 1.2, Part 2c) do not exceed 13 credits.

² Admission is always subject to the acquisition of missing specialist and methodological knowledge via additional study achievements comprising 53 credits.

³ The additional requirements to be fulfilled by candidates are structured in the following two parts:

Part 1 (40 credits):

Part 1 stipulates the acquisition of 40 credits from the course units listed below. Information on the content of these course units, which belong to the curriculum of the ETH Bachelor's degree programme in Architecture, is provided in the Course Catalogue (www.vvz.ethz.ch).

1a: Examination block 1 (8 credits)

- Architektur [Architecture] V and VI (2 credits)
- Landschaftsarchitektur [Landscape Architecture] I and II (2 credits)
- Bauforschung und Denkmalpflege [Historic Building Research and Conservation] (4 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.

1b: Examination block 2 (20 credits)

- Tragwerksentwurf [Structural Design] III and IV (6 credits)
- Bauphysik [Building Physics] 2 and 3 (6 credits)
- Technische Installationen [Technical Installations] I and II (4 credits)
- Bauprozess [Construction Process] I and II (4 credits)

1c: Examination block 3 (12 credits)

- Kunst- und Architekturgeschichte [History of Art and Architecture] III and IV (6 credits)
- Geschichte des Städtebaus [History of Urban Design] I and II (4 credits)
- Architecturetheorie [Theory of Architecture] I and II (2 credits)

Part 2 (13 credits):

Part 2 stipulates the acquisition of 13 credits from the category of Design and integrated disciplines.

Design (13 credits)

- Entwurf [Design] V - IX (13 credits)

Entering the Master's degree programme

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

3 Application and admission procedure

¹ All interested parties – with the exception of matriculated ETH Zurich students from the Bachelor's degree programme in Architecture – must submit an application for admission to the degree programme. The 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.admission.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 submitted late or in improper form; and/or
- b. the pertaining fees are not paid.

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

⁵ On the basis of this application, the Rector makes the final decision regarding admission/rejection.

⁶ The candidate receives a written admissions decision which includes relevant information concerning 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 competences before or during the Master's programme via self-study or by attending classes. The corresponding individual performance assessments must take place by 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 programme and will be excluded from it.

³ The deadlines and conditions for undergoing said performance assessments depend upon the background of the candidate (see Sections 4.2 and 4.3).

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 be repeated once.

⁴ The student may only commence work on the Master's thesis when all additional requirements have been fulfilled.

4.3 Candidates with a Bachelor's 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 The performance assessments may be undertaken as examination blocks. A pass grade in the examination block is achieved if the average of the individual grades is at least a 4.

³ A failed performance assessment or a failed examination block may be repeated once. Repeating an examination block entails repeating all of the performance assessments belonging to it.

⁴ The student may only commence work on the Master's thesis when all additional requirements have been fulfilled.