

Appendix

To the Programme Regulations 2010 of the
Master's Degree Programme in Human Movement Sciences and Sport

22 June 2010 (Version: 1 November 2011)

Applies to students who commence the degree programme in Autumn Semester 2011 or later. For those entering the programme before Autumn Semester 2011 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 Human Movement Sciences and Sport. It supplements the stipulations of the Admission Regulations of ETH Zurich and the Directive on Admission to Master's Degree Programmes.

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1 Profile of requirements

Policy

For admission to the Master's degree programme in Human Movement Sciences and Sport (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 degree comprising at least 180 ECTS⁽¹⁾ credits or an equivalent university degree in Human Movement Sciences
- b. a university Bachelor's degree comprising at least 180 ECTS credits or an equivalent university degree in another discipline whose content covers the academic prerequisites listed in 1.2.

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

1.2.1 Knowledge and competences

¹ Attendance of the Master's degree programme in Human Movement Sciences and Sport presupposes basic knowledge and competences in the disciplines Natural Sciences and Human Movement Sciences which must in content, scope and quality be equivalent to those covered in the ETH Bachelor's degree programme in Human Movement Sciences (discipline requirements profile).

² The **discipline requirements profile** comprises **170 ECTS credits** in total and is based on knowledge and competences covered in the ETH Bachelor's degree programme in Human Movement Sciences. This includes training in the relevant methodological scientific thinking and in experimental competence.

³ 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).

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

Part 1: Basic knowledge and competences

Part 1 comprises 147 ECTS credits and covers basis knowledge from the disciplines Natural Sciences and Human Movement Sciences. The substance of the following course units from the ETH Bachelor's degree programme in Human Movement Sciences is required:

Natural Sciences (73 credits)

Course units:

– Allgemeine Chemie [General Chemistry]	4 credits
– Organische Chemie [Organic Chemistry] I and II	9 credits
– Praktikum Chemie [Chemistry practical]	8 credits
– Grundlagen der Biologie [Basics of Biology] IA and IB	10 credits
– Grundlagen der Biologie [Basics of Biology] IIA and IIB	10 credits
– Mathematik [Mathematics] I and II	11 credits
– Statistik [Statistics]	3 credits
– Physik [Physics] I and II	8 credits
– Praktikum Physik [Physics practical]	3 credits
– Informatik für Biol./Pharm. Wiss. [Informatics for Biology and Pharmaceutical Sciences]	4 credits
– Anthropologie [Anthropology]	3 credits

Human Movement Sciences (74 credits)

Course units:

– Grundlagen der Bewegungswissenschaften [Basics of Movement Sciences] I and II	5 credits
– Praktika Bewegungswissenschaften [Movement Science practicals] I – III	9 credits
– Funktionelle Anatomie [Functional Anatomy]	3 credits
– Anatomie/Physiologie [Anatomy/Physiology] I and II and Histology practical	12 credits
– Grundlagen der Biomechanik [Basics of Biomechanics]	3 credits
– Biomechanik [Biomechanics] I and II	14 credits
– Bewegungs- und Trainingslehre [Motor Control and Learning] I and II	14 credits
– Sportphysiologie [Sport Physiology] I and II	14 credits

Part 2: Subject-specific knowledge and competences

Part 2 comprises 23 credits and covers knowledge which basically qualifies the applicant for the degree programme but which need only partially correspond to the content of the ETH Zurich Bachelor's degree programme in Human Movement Sciences. Knowledge from medicine and the social sciences, for example, may also apply.

1.2.2 Admission with additional requirements

¹ If the academic prerequisites listed in 1.2.1 are not completely satisfied, admission may be granted subject to the acquisition of the missing knowledge and competences in the form of additional credits (admission with additional requirements).

² The candidate must provide proof of the acquisition of the additional knowledge and competences required by passing the pertaining performance assessments by set deadlines (see 4).

³ 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.

1.3 Language prerequisites

¹ The teaching languages of the degree programme are English and German.

² For admission to the degree programme, proof of sufficient knowledge of both English and German (level C1⁽²⁾) must be provided.

2 Specific stipulations for admission and entering the programme

2.1 Bachelor's degree in Human Movement Sciences from ETH Zurich

Unconditional admission

¹ Holders of a Bachelor's degree in Human Movement Sciences from ETH Zurich are unconditionally admitted to the degree programme, with the exception of those to whom Art. 1 Para. 3 of the Programme Regulations apply:

Students who specialise in Biomechanics or Exercise Physiology during the Master's degree programme must successfully complete the respective Biomechanics / Exercise Physiology laboratory practical at the latest by the time they begin work on the Master's thesis. Students who did not already complete the respective said practical during the Bachelor's degree programme may do so during the course of the Master's degree programme, and may receive credit for it towards the Master's degree by entering it under the category 'Elective courses of the specialisation track'.

² The required language level is measured according to the Common European Framework of Reference for Languages (EFR) scale: *The Common European Framework of Reference for Languages*, p. 23f.

www.coe.int/t/dg4/linguistic/Source/Framework_EN.pdf

Registration

² Students already matriculated at ETH Zurich and attending the Bachelor's degree programme in Human Movement Sciences should enrol in the Master's degree programme directly via www.mystudies.ethz.ch. The admission procedure outlined in Section 3 is dispensed with.

Entering the Master's degree programme

³ Students of the ETH Bachelor's degree programme in Human Movement Sciences may enrol directly in the programme, as long as only a certain number of credits for the Bachelor's degree are pending. In closer detail:

- a. Students to whom the Bachelor's Degree Programme Regulations **2003**³ apply may enrol as long as **only 48 credits** are pending. Of these 48 credits only 30 may be in the obligatory subjects.
- b. Students to whom the Bachelor's Degree Programme Regulations **2007**⁴ apply may enrol as long as **only 51 credits** are pending. Of these 51 credits only 42 may be in the obligatory subjects.

⁴ For all Bachelor's degree students already matriculated at ETH Zurich who progress to the ETH Master's degree programme, the following applies:

- a. The normal ETH enrolment dates and deadlines apply.
- b. 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 another discipline

2.2.1 General regulations

Application

¹ Interested parties holding a qualifying Bachelor's degree in a subject other than Human Movement Sciences should apply through the ETH Zurich Admissions Office for admission to the programme and are subject to the admissions procedure set out in Section 3.

Admission

² For admission to the degree programme candidates must satisfy all of the prerequisites listed in Section 1, and have shown very good study performance in the preceding course of studies.

³ Admission may be subject to additional requirements.

⁴ Admission is not possible if applicants

- a. must acquire more than a total of 30 additional credits to fulfil the academic prerequisites; or

³ RSETHZ 323.1.1900.11

⁴ RSETHZ 323.1.1900.12

- b. have gaps in their elementary knowledge which are so large that as a result their degrees are not equivalent to the corresponding ETH Zurich Bachelor's degree.

2.2.2 Bachelor's degree from ETH Zurich

Entering the Master's degree programme

¹ Students from an ETH Bachelor's degree programme who have been granted admission can enrol in the programme once they have acquired that number of credits which would qualify them to enrol in the Master's degree programme consecutive to their original subject.⁽⁵⁾

² For all Bachelor's degree students who are already matriculated at ETH Zurich and who progress to the ETH Master's degree programme, the following applies:

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

2.2.3 Bachelor's degree from another university

Entering the Master's degree programme

Candidates whose applications are accepted may enter the programme when they have successfully completed the preceding Bachelor's degree course.

3 Application and admission procedure

¹ All interested parties – except for those already matriculated at ETH Zurich for the Bachelor's degree programme in Human Movement Sciences – 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 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 to the Director of Studies.

⁵ The permitted number of missing credits is set out in the Study Regulations of the respective consecutive Master's degree programme (e.g., B.Sc. Physics > M.Sc. Physics).

⁴ The Rector makes the final decision regarding admission without additional requirements, admission with additional requirements, or rejection.

⁵ 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.

4.2 Deadlines and conditions for undertaking performance assessments

¹ Candidates 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.