

Master's Programme Health Sciences and Technology

Guidelines for Internships June-2023 / RoM

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1 General Information

1.1 Overview

Within the master's programme in 'Health Sciences and Technology', internships are an important part for gaining work experience in a scientific and/or non-scientific area. All majors contain a 'Research Internship', and most majors contain also a 'Practical Training' part consisting mainly of one or two internships.

1.2 Salary

Usually, internships at ETH are not paid. Internships outside ETH may be paid.

1.3 Job reference

Please do not forget to ask for a job reference (not only work certificate) at the end of your internship so that you can use it for future job applications.

1.4 Scholarships

An application for 'SEMP Europe Projects & Traineeships' or 'SEMP Worldwide Projects & Traineeships' may be made to the ETH Exchange Office up to two months before project start.

→ <https://ethz.ch/students/en/studies/study-abroad/exchange/research-projects.html>

2 Research Internship

2.1 Aim of the Research Internship

The Research Internship is a mandatory part of the master curriculum and usually precedes the master thesis; however, it can also be combined with the Master Thesis. The Research Internship is intended for exercising (independent) scientific working. (Study Regulations Art 17³)

2.2 Prerequisites

Beside the permission of the tutor, there are no prerequisites for starting the Research Internship. Hence, it can be accomplished at any time of the master study or even before (only BSc HST students).

The Research Internship has to be registered for within myStudies. The chosen tutor has to be selected as lecturer.

2.3 Content, Supervision and Reporting

The Research Internship can be conducted at a research or non-research institution in Switzerland or abroad. However, it has to contain elements of scientific working (e.g. literature search, scientific data collection, (statistical) analysis, reporting, etc.), and a scientific supervision has to be assured. Hence, the location of the Research Internship has to be approved in advance by the tutor.

After the Research Internship, a report of 3-5 pages in scientific format (in English, including usually Introduction-Methods-Results-Discussion, see guidelines master thesis) on the work performed during the internship, signed by the supervisor, has to be handed in to the chosen tutor and an electronic copy to the study administration. In agreement with the tutor, reports can also be longer. On the title page, please indicate not only dates and place of the Research Internship, but also "Research Internship" as heading and the semester of enrolment in myStudies.

2.4 Duration

The Research Internship lasts for 12 weeks (full time equivalent, interruption possible) or 480 hours. In agreement with the supervisor, the weekly attendance of 1-2 master courses in parallel to the Research Internship should be permitted if possible.

2.5 Grading

The performance of the Research Internship is assessed as an ungraded semester performance. It can be repeated once if failed. The lecturer, i.e. the chosen tutor, records the corresponding credits (15 ECTS) in edoz.

2.6 Combination with Master Thesis

The Research Internship can be combined with the Master Thesis, so that the student can stay for 9 months in the same place, but only if the Practical Training is performed in another place. Nevertheless, Research Internship and Master Thesis are graded separately.

ETH Zurich
Department of Health Sciences and Technology
Master in Health Sciences and Technology
Major in [xxx]

RESEARCH INTERNSHIP

Place:
[...]

Date:
[from ... to ...]

Submitted by:
[FirstName Name]

Supervisor(s):
[(Title) FirstName Name]
[Institute or Professorship or Institution]
[Signature]

Tutor:
[(Title) FirstName Name]

376-2100-00
Semester of Enrolment:
[Semester]

3 Practical Training

3.1 Aim of the Practical Training

The Practical Training consists of one or more internships. It can be research oriented for exercising scientific (lab) methods or job oriented for giving insights into the future professional world in industry, services sector or education. (Study Regulations Art 17^{1c})

Note: This Practical Training is not part of the major Human Health, Nutrition, and Environment.

3.2 Prerequisites

There are no prerequisites for starting the Practical Training. Hence, it can be accomplished at any time of the master study or even before (only BSc HST students).

The Practical Training has to be registered for within myStudies. The chosen tutor has to be selected as lecturer.

3.3 Content, Supervision and Reporting

The Practical Training can be conducted at a research or non-research institution in Switzerland or abroad. It has to be a guided introduction to an unknown field in the area of Health Sciences and Technology, but there is no scientific supervision needed.

After completion of the Practical Training, a report of 3-5 pages (in English) on the work performed during the internship, signed by the supervisor, has to be handed in to the chosen tutor and a copy to the study administration. In case of a scientifically oriented internship, the report has to be in scientific format (see Research Internship). On the title page, please indicate not only dates and place of the Practical Training, but also "Practical Training" as heading and the semester of enrolment in myStudies.

Internships from didactic formations (Lehrdiplom Sport, Lehrdiplom Biologie, Didaktik-Zertifikat) can be accredited, too (Einführungspraktikum, Unterrichtspraktikum, Mentorierte Arbeit Fachdidaktik).

3.4 Duration

The Practical Training can either be completed as one internship of 12 weeks duration (full time equivalent; interruption possible) or as smaller parts (e.g. internships of 4 weeks at minimum) adding up to 12 weeks (full time equivalent) or 480 hours. In agreement with the supervisor, the weekly attendance of 1-2 master courses in parallel to the Practical Training should be permitted if possible.

3.5 Grading

The performance of the Practical Training is assessed as ungraded semester performance. Every part can be repeated once if failed. The chosen tutor records the corresponding credits (15 ECTS for 12 weeks, 10 ECTS for 8 weeks, 5 ECTS for 4 weeks) in edoz. In total, 15 ECTS have to be acquired in the Practical Training.

3.6 Combination with Research Internship

The Practical Training can be combined with the Research Internship to an internship of at least 6 months, but only if the Master Thesis is performed in another research group.

ETH Zurich
Department of Health Sciences and Technology
Master in Health Sciences and Technology
Major in [xxx]

PRACTICAL TRAINING

Place:
[...]

Date:
[from ... to ...]

Submitted by:
[FirstName Name]

Supervisor(s):
[(Title) FirstName Name]
[Institute or Professorship or Institution]
[Signature]

Tutor:
[(Title) FirstName Name]

376-211x-00
Semester of Enrolment:
[Semester]