



MSc Statistics: Welcome !

Study director & coordinator



Study Director:
Prof. Dr. Jonas Peters



Study Coordinator:
Dr. Markus Kalisch



Contact if you
have any issues !

Study Administration



Patricia Onae, Elke Cadonau

<https://math.ethz.ch/studies/study-administration.html>

Meet the Stats Reps!



Social Events:

- Regular bQm-Socials
- Stats Retreat!
- Semester Party
- Skiing Day
- Football Team
- Stats Merch
- ... much more!!

Study-related Events:

- Events with Partners (QuantCo, Roche, etc)
- Master's Thesis Rounds
- VMP MIC Representative
- Always there for advice and other ideas!

To stay up to date, join all these groups!

2024 Cohort



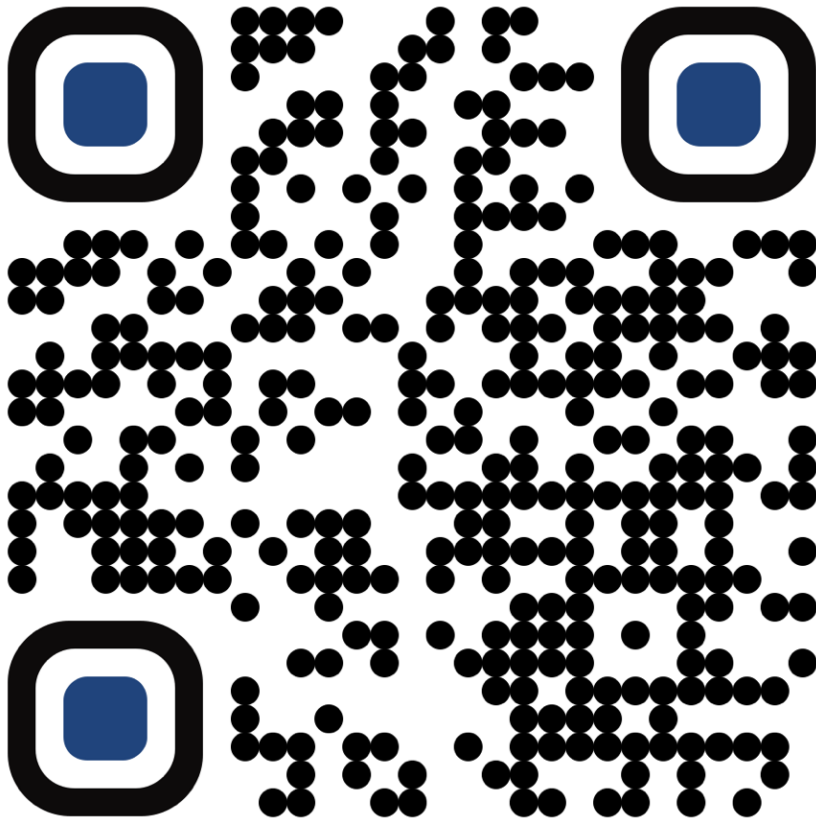
Stats Informal



Stats Study-related



Irregular «hackathon» events



- Current example: «Cycling Hack 2024»:
«...make cycling safer in Zurich...»
- Kickoff: Thu, 19.9.24, 18:30
HG E 1.1

FAQ for current students

- We go through **some highlights** of the FAQ section for current students:
<https://www.math.ethz.ch/sfs/education/msc-in-statistics/faq-current-students.html>

BASIC RULES:

Q: What requirements do I have to meet in order to finish the MSc successfully?

[up]

A: Please check the regulations (German) (esp. Art. 30). You are responsible to follow these rules. However, we'd like to help you by summarizing the most important rules (you need to meet all of them):

- Visit one lecture in each of the three core topics (Statistical Modelling, Applied Statistics, Mathematical Statistics).
- Get at least 12 ECTS in the core topics. If there is more than one lecture offered in a category, you can visit both in Statistical Modelling and Applied Statistics *but not* in Mathematical Statistics.
- Get at least 15 ECTS in subject-specific electives.
Get at least 4 ECTS from a seminar (StatsLab every spring where you will solve a real consulting case; or a more theoretical Seminar every semester; or a semester project).
- The sum of your credit points in core courses, subject-specific electives and the seminar must be at least 52.
- Get at least 2 ECTS in the "GESS Science in Perspective" (maximum of 4 ECTS are credited in GESS).
- Write your Master Thesis (30 ECTS).
- To fulfill all previous constraints, you need 84 ECTS. To graduate, you must have at least 90 ECTS in total. The remaining credit points can be collected without restriction ("free electives").

What courses, how many ?

Q: Which courses should I take? [up]

Top priority: Core, stat. Electives, seminar;
second priority: free electives, GESS

Q: How many credit points should I aim for each semester? [up]

Up to 30; if you work:
please only low burden
(~ 20 - 40%)

Q: Which courses will take place next semester? [up]

See course catalogue for
next semester

Q: Which courses will take place after next semester?

See course catalogue for **past**
semesters and extrapolate

Exams

Q: What are exams like at ETH? [up]

A: The duration and format of each exam is shown in the course description of the course catalogue. Most exams are in the semester break, usually rather at the end of the semester break. These exams are called "session exams" in the course catalogue. So you should reserve several weeks during your semester break to prepare for the exams. However, there are also some lectures with mid-terms, end-terms or graded homework assignments. Always check in the course catalogue to see when your exams take place. If in doubt, you can ask the lecturer.

If you fail an exam, you can repeat it once, but no more.

The grading system at ETH goes from 1 (worst grade) to 6 (best grade). Usually, quarter-grades are given. The lowest passing grade is a 4.

Some exams at ETH are oral exams. For such exams, there is always a third person present who writes the minutes of the exam. It may be helpful to prepare in teams for oral exams: 2-3 students think of questions and another student is questioned as in the exam. Try to make the setting as realistic as possible (e.g. same time as in examination, same language; if problems/questions come up, make a quick note and discuss only at the end of the mock examination). Thinking of questions that could be asked in an oral exam is a great way to prepare. Moreover, working together can make learning more enjoyable!

Finishing

Q: What courses will be shown in my diploma? up

A: The diploma consists of two parts: 1) The certificate and 2) the supplement. In the certificate you will put all the courses (up to 100 CP) that really count towards your degree and also towards your grade point average (GPA). In the supplement all other courses you have taken (also failed courses) will be shown.

You can only retake an exam if you failed. If you retake an exam (because you failed), only the second result will be shown (no matter if it got better or worse).

Todo's

- Read **FAQ for current students** in detail
- Submit a **study plan** to study coordinator **until Tue, 8.10.24, 8:00 a.m.** as pdf or xlsx via email
(use the **Excel-Template** from the FAQ)
- If you want and if you have not done so yet:
Book a slot in the **Q&A session** during the next 2-3 weeks
- MSc Stats **Semester Start Aperó**: Thu, 19.9., 16:30 – 17:30 in HG G 69
- Get in touch with **student representatives**

- If you realize that we missed something in the FAQs, please contact study coordinator ! Thanks 😊 !