

How to design your MAS MTEC studies

The MAS MTEC programme offers you flexibility in terms of distributing your workload over the duration of the programme. You have the flexibility to design your individual study programme, combining weekly core and elective courses as well as block courses. You are required to obtain at least 60 ECTS Credit Points (CP) credits overall and can acquire a maximum of 65 CP for the full programme, with additional requirements across course categories.

You must complete at least one course
in five out of six Competence Areas

You must complete at least two
Skill-based Training courses

365 Core Courses



Management foundation courses
exclusive to MAS MTEC students.

- mandatory presence
- irregular dates and block courses
- not recorded
- small interactive classes

Usual performance assessment: during the course through assignments, quizzes or similar. Some courses have written exams.

365 Electives



Exclusively for MAS MTEC students,
Elective Courses focused on leadership
development and specialized skills.

- mandatory presence
- irregular dates and block courses
- not recorded
- small interactive classes

Usual performance assessment: during the course through assignments, quizzes or similar.

Master's Thesis 12 CP

Gain hands-on experience solving a complex practical challenge while collaborating with a chair.

- 10 or 16 weeks in the 4th semester
- prerequisites are defined by the chair
- overseen by a supervisor at a chair

363 Core Courses



D-MTEC foundational courses
in management and economics.

- usually recorded
- weekly lectures
- large lecture classes

Usual performance assessment: written exams during the first two weeks after the regular semester lectures.

363 Electives



D-MTEC elective courses special-
izing in a wide range of topics.

- usually recorded
- weekly lectures
- large lecture classes

Usual performance assessment: written exams at the end of the lecture period or assignments.

ETH Electives



Technology-related subjects from
other departments at ETH with variable
course formats and requirements.

- max. 6 CP
- restrictions do apply to courses - please inform yourself

Usual performance assessment: please see
ETH Course Catalogue

» Study Plan

The Study Plan provides a preliminary overview of the curriculum. It lists the core courses, selected electives and the corresponding requirements you must fulfil. Subject to change.



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Choose your path: Workload options

Option A: Balanced

If you are looking to balance your time between work and studies, Option A may be ideal. This approach lets you distribute your workload evenly across four semesters, allowing for an average weekly commitment of 10-15 hours for classes and preparation. With fewer than eight courses per semester, you can meet all programme requirements at a steady pace.

	Courses	Total CP
1. Semester	7	15
2. Semester	7	15
3. Semester	7	18
4. Semester	Master's thesis Course Abroad	15
Total		63

Option B: Frontloaded

If you have varying capacity during the programme, please consider Option B. This might mean temporarily reducing your work hours to focus on a higher course load for one or more semesters and reducing the load in others. In this case, anticipate a weekly commitment exceeding 15 hours for classes and preparation.

	Courses	Total CP
1. Semester	9	19
2. Semester	8	18
3. Semester	4	11
4. Semester	Master's thesis Course Abroad	15
Total		63

These schedules are simply examples; you will have the flexibility to design a plan that best suits your goals and circumstances.

Balanced semester example

