



Msc in Management, Technology and Entrepreneurship

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1. The MTE master: objectives and career choices
2. Program structure
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1. The MTE Master: Objectives

- Bridge the worlds of technology and management
- Understand modern business and organizations in a holistic manner
- Think “out of the box”, develop new approaches
- Manage a variety of internal processes and interact with external stakeholders



Product Manager:
develop and market new
products



Logistics and Supply Chain Manager:
optimizing the flow of goods
worldwide



Business Analyst:
process corporate data
using mathematical
models and business
knowledge to help
make strategic
decisions.



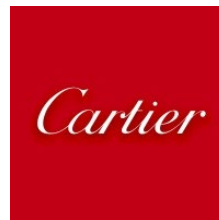
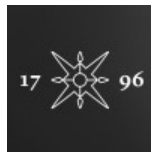
Entrepreneurs:
identify value-creation
opportunities and launch
a new business or steer
an existing business to
exploit that opportunity.



Successful placement of our students in Switzerland, and abroad:

- McKinsey & Company (CH): Fellow Consultant
- Lombard Odier Investment Managers: Business Intelligence Analyst
- Cartier Operations: Cloud Analytics Engineer
- Christian Dior Couture (FR): Supply Chain Project Manager Assistant
- Deloitte (CH): Consultant
- Nestlé (CH): Project Manager – Digital Quality
- Elaia Partners (FR): Venture Capital Analyst

McKinsey
& Company



Christian Dior
COUTURE

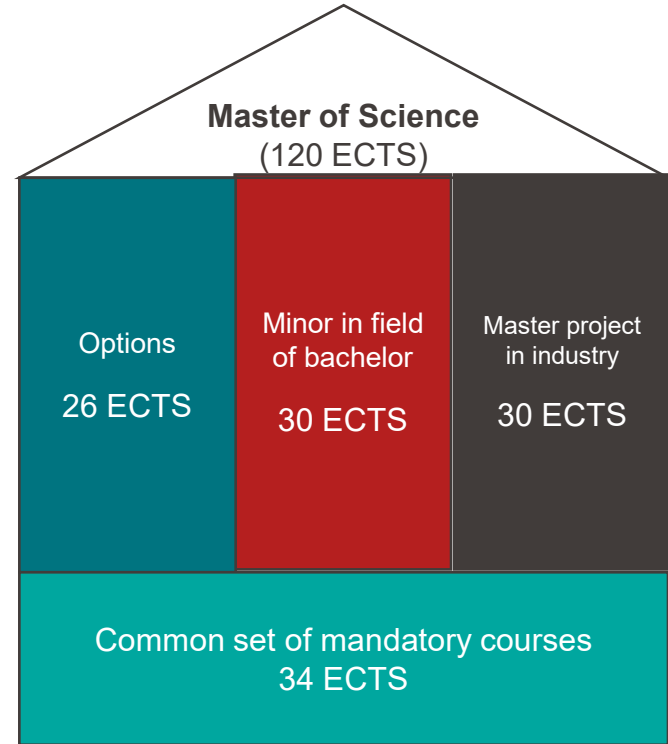


ELAIA
PARTNERS

2. Program structure 24-25

- **120 ECTS Master (MSc)**
- **2 years :**
 - 3 semesters of courses
 - 6-month master project in industry
- **Program in English**

PLUS : Each student has a mentor from the business-world throughout the whole program



Common set of mandatory courses
34 ECTS

Students acquire substantial strengths and depths in conceptual and analytical foundations of management

- Accounting for Finance
 - Applied Corporate & Industry Analysis (mentoring program)
 - Applied Probability & Stochastic Processes
 - Introduction to Econometrics
 - Performance Management
 - Principles of Finance
 - Principles of Microeconomics
 - Technology, sustainability and public policy
- + SHS course/project



Options

26 ECTS

Courses in strategy, innovation & entrepreneurship

Acquisition of skills to manage innovation processes in industrial sectors and to develop an "entrepreneurial mindset".

Courses in operations management & systems modelling


Acquisition of skills to manage and improve industrial processes by developing quantitative models.

Courses in business analytics

Acquisition of skills to transform data into useful information for decision making and business performance improvement.

Courses in soft skills

Students round out their education with electives, depending on their preferences / specific future employment goals



Minor in field
of bachelor

30 ECTS

Students acquire additional expertise in their original technological domain of the bachelor

- Program of courses designed under the supervision of an advisor in the field.

Master project
in industry
30 ECTS

Students acquire industry experience & knowledge in conducting a larger project (master thesis)

- Specific content depending on host firm & thesis topic

The logo for ELCA, featuring a red square followed by the letters "ELCA" in a bold, black, sans-serif font.The logo for ROLEX, featuring a gold crown icon above the word "ROLEX" in a green, serif font.The logo for BCG, featuring the letters "BCG" in white, bold, sans-serif font inside a dark green square.The logo for MERCK, featuring the word "MERCK" in a blue, sans-serif font.The logo for MERCURIA, featuring a red and white striped sphere icon above the word "MERCURIA" in a grey, serif font.The logo for EXANE BNP PARIBAS, featuring a blue and green geometric icon followed by the text "EXANE BNP PARIBAS" in a blue, sans-serif font.The logo for Nestle, featuring a blue bird's nest icon above the word "Nestle" in a blue, sans-serif font.The logo for swisscom, featuring a stylized red and blue icon above the word "swisscom" in a blue, sans-serif font.The logo for QUAERO CAPITAL, featuring the word "QUAERO" in a red, serif font followed by "CAPITAL" in a grey, sans-serif font.The logo for P&G Procter & Gamble, featuring the letters "P&G" in a large, blue, serif font above the words "Procter & Gamble" in a smaller, blue, serif font.

- Online application (from mid-November to December 15th or from December 16th to March 31st)
- Minimum average grade of 4.5 over the entire Bachelor's
- Necessary but not sufficient condition: the motivation will also be assessed!
- The MTE master is an engineering degree

Géraldine Nagel d'Eternod - deputy of section

Amandine Weissbrodt – administrative assistant

EPFL CDM MTE

[ODY 3.18 \(Odyssea\)](#)

Station 5

email: mte@epfl.ch

- **Why MTE ?**
 - MTE offers a dedicated curriculum for ambitious engineers who aim to **grow their careers in the business world** and who want to **drive the commercial applications of technology and innovation beyond the lab.**

- **Placement ?**
 - Placement: almost all (>90%) students find jobs within six month of graduation

- Want to talk to our students: www.sme.epfl.ch



mte@epfl.ch