MSc in Management, Technology and Entrepreneurship

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Agenda

1. The MTE master: objectives and career choices

2. Program structure

3. Admission conditions

4. Q&A
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.
Recent MTE Graduates

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
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
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
Group of options

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.
Group Minor

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

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

- Specific content depending on host firm & thesis topic
3. Admission Conditions

- 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
Contact

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Frequently Asked Questions

- 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](http://www.sme.epfl.ch)
4. Questions

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