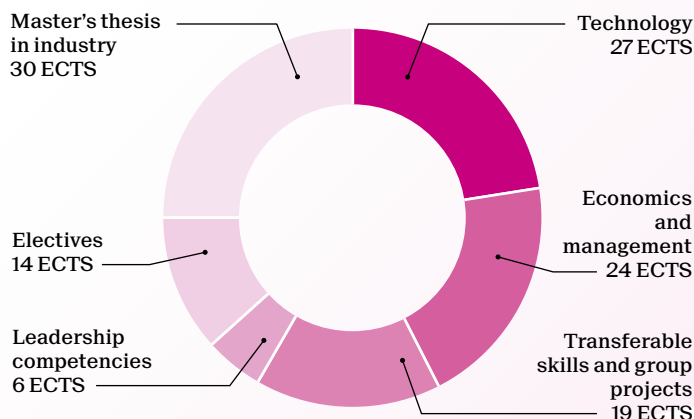


Master of Science in

# SUSTAINABLE MANAGEMENT AND TECHNOLOGY

Joint Master UNIL/HEC-IMD-EPFL  
2-year program - 120 ECTS



Courses are taught by professors on the campuses of UNIL, IMD and EPFL, thus bringing together the expertise of three complementary academic institutions of international excellence.

Graduates will receive a **Master of Science in Sustainable Management and Technology** delivered jointly by UNIL-HEC, IMD and EPFL. Please note that this degree is **not equivalent** to an Engineer degree.

## Career prospects

Alumni have taken positions in industry, nonprofits, and international organizations. Graduates are solving complex problems in a wide range of organizations to address today's major challenges. They are also ready to pursue their ideas as entrepreneurs, integrating sustainability in all facets of their activities.

## Admission requirements

Candidates must hold a bachelor's degree in engineering or in management/economics (or a in a related area with a strong quantitative component).

The admission is based on the quality of the application: excellent academic record, relevance of the bachelor's degree and motivation of the candidate (i.e., proven interest in topics related to sustainability, management, or technology).

Candidates should have a demonstrated familiarity with quantitative methods (e.g., statistics, machine learning, etc.), and/or systems thinking (system modeling, etc.).

Irrespective of their bachelor degree, all candidates must have a demonstrated ability in programming.

Holders of a degree from a Swiss university of applied sciences (i.e., HES/FHS) are not eligible.

For more information concerning those requirements, please contact [master@e4s.center](mailto:master@e4s.center)

College of Management of Technology  
[go.epfl.ch/master-sustainable-management](https://go.epfl.ch/master-sustainable-management)  
contact: [master@e4s.center](mailto:master@e4s.center)

	Credits
<b>Technology</b>	<b>27</b>
Data science and causal inference for sustainability	4
Data science and machine learning	5
Energy supply, economics and transition	2
Environmental assessment and reporting	4
Science of climate change	4
Sustainable logistics operations	4
Technology, sustainability and public policy	4

<b>Economics and management</b>	<b>24</b>
Economics for challenging times	6
ESG accounting and reporting	3
Marketing and sustainability in a digital world	3
Strategy, sustainability and innovation	3
Sustainable and entrepreneurial finance	5
Systems thinking	4

<b>Transferable skills and group projects</b>	<b>19</b>
Communication for impact	3
Complex problem solving in organizations	3
Introduction to ethics and critical thinking	3
Transformative project	10

<b>Leadership competencies – development and integration</b>	<b>6</b>
Improve your group effectiveness	3
Improve your personal effectiveness	3

<b>Electives</b>	<b>14</b>
Advanced sustainable accounting and finance	3
Applied ecology	4
Business and society - corporate sustainability	6
Energy conversion and renewable energy	4
Information security and digital trust	4
Innovation for construction and the environment	3
Legal aspect of sustainability and digitalisation	4
Material flow analysis and resource management	4
Nature finance	3
Risk analytics	6
Social innovation lab	3
Sustainability in the global context	4
Sustainable transformation and future-fit business	3
Value chain management in practice	4
Water and sanitation for development	3