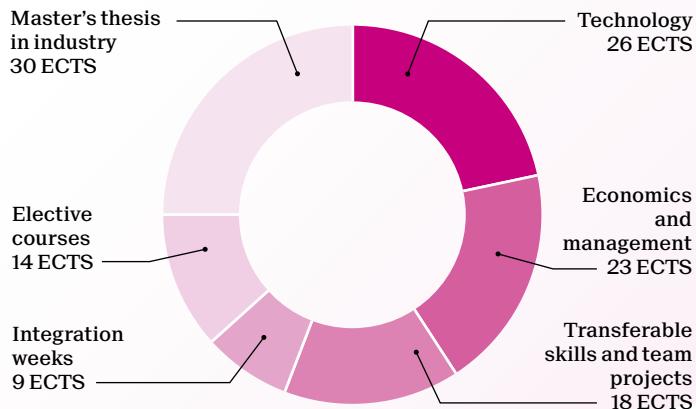


## Master of Science in SUSTAINABLE MANAGEMENT AND TECHNOLOGY

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

Graduates will be able to lead teams in multiple disciplines and solve complex problems in different organizations (corporations, start-ups, NGOs). They will also be ready to take non-traditional positions and pursue their ideas as entrepreneurs, by integrating sustainability in their core activities.

### Admission requirements

A Bachelor's degree in either an engineering field (e.g., from EPFL or an equivalent technical university) including some credits in management/economics, or in management/economics (e.g., from UNIL-HEC or an equivalent business or economics faculty) including some credits in data science, statistics, econometrics or quantitative methods, with a minimum average grade of 4.5/6 or equivalent over the entire Bachelor's program and average grades of 5.0/6 or equivalent in quantitative areas such as: Probability and statistics; Data analysis; Programming (Python and STATA); Econometrics; Operations Research; Operations management; Decision sciences; Macro- and micro-economics. Holders of a degree from a Swiss University of Applied Sciences (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](http://go.epfl.ch/master-sustainable-management)  
contact: [master@e4s.center](mailto:master@e4s.center)

	Credits
<b>Technology</b>	<b>26</b>
Data science and machine learning	5
Energy supply, economics and transition	2
Information security & digital trust	4
Science of climate change	4
Statistics and data science	4
Sustainable logistics operations	3
Technology, sustainability and public policy	4

	Credits
<b>Economics and management</b>	<b>23</b>
Economics for challenging times	6
ESG accounting and reporting	3
Marketing and sustainability in a digital world	3
Platforms and digital business models	3
Strategy and disruption	3
Sustainable and entrepreneurial finance	5

	Credits
<b>Transferable skills and team projects</b>	<b>18</b>
Complex problem solving in organizations	3
Introduction to ethics and critical thinking	3
Managing effective communications	2
Transformative project	10

	Credits
<b>Integration weeks</b>	<b>9</b>
Improve your personal effectiveness	3
Improve your group effectiveness	3
Improve your organizational and societal effectiveness	3

	Credits
<b>Electives</b>	<b>14</b>
<b>Technology</b>	
Analytics in operations management	3
Experience design	6
Innovation for construction and the environment	3
Life cycle assessment in energy systems	3
New tools & research strategies in personalized health	4
Robotics for society	4
Software and disruption	3
Solid waste engineering	4
<b>Economics and management</b>	
Advanced sustainable accounting and finance	3
Climate Entrepreneurship	5
Globalisation, robotics and the future of work	4
Legal aspect of sustainability & digitalisation	4
Nature Finance	3
Project Management: from prediction to adaptation	3
Risk analytics	3