

Studies Plan

Mineur : Ingénierie pour la durabilité 2025-26

Minor in Engineering for sustainability

Courses			Exam Session	Exam	Credit
Lang.	Code	Sect.	Teacher		
E	Air pollution ENV-409	SIE	Reimann Bhend Takahama	Sum	Written 5
E	Behind/Beyond future cities AR-496	AR	Coccolo Mauree	Sum	Oral 3
E	Building design in the circular economy AR-497	AR	Fivet Küpfer	Win	Oral 3
E	Catalysis for energy storage CH-421	CGC	Hu	Win	During the semester 3
F	City and mobility AR-458	AR	Drevon Kaufmann	Sum	Written 3
E	Computational systems thinking for sustainable eng. CIVIL-534	GC	Sonta	Sum	During the semester 4
E	Design in innovation: creation for adoption MGT-406	MTE	Groves Henchoz Laperrouza	Sum	During the semester 4
E	Development engineering ENV-470	SIE		Sum	During the semester 4
E	Energy conversion and renewable energy ME-409	GM	Maréchal Nguyen	Win	Written 4
E	Energy supply, economics and transition ENG-410	SIE	Ballif Binder Thalmann	Sum	Written 2
E	Environmental economics ENV-471	SIE	Thalmann	Sum	Written 4
E	Exploratory data analysis in environmental health ENV-444	SIE	Joost Nehme	Win	During the semester 4
E	Interdisciplinary project in sustainability ENV-491	SIE	Profs divers	Sum Win	During the semester 10
E	Introduction to ethics & critical thinking MGT-495	MTE	Palazzo	Win	During the semester 3
E	Life cycle assessment in energy systems ENV-510	EL	Margni	Win	During the semester 3
E	Material flow analysis and resource management ENV-501	SIE	Binder Felix Martin Del Campo	Win	Written 4

Planetary health						
E	BIO-413	SV	Barwell D'Angelo McKinney Oricchio	Win	During the semester	4
Science of climate change						
E	ENV-410	SIE	Schmale	Win	Written	4
Sustainability assessment of urban systems						
E	ENV-461	SIE	Binder	Sum	Written	3
Systems thinking						
E	MGT-505	MTE	Nick	Sum	During the semester	4
Technology, sustainability and public policy						
E	MGT-450	MTE	Aklin	Win	Written	4
Towards sustainable materials						
E	MSE-433	MX	Leterrier Wakeman	Sum	During the semester	4
Water and sanitation for development						
E	ENV-402	SIE	Lüthi	Win	Written	3