



Minor Engineering for Sustainability

Registration Form

Deadline to register: end of the first semester of the master program

IMPORTANT: you must also register on IS ACADEMIA

STUDENT'S PERSONAL INFORMATION

Last name:

First name:

SCIPER:

E-mail address:

Section:

Current semester:

Date of beginning (semester/year) of the minor:

Planned number of semesters to complete your Master cycle
(excluding the PDM)

Registration and list of courses approved by:

Place and date:

Student signature:

Place and date:

Coordinator signature:

**Please email this form to the coordinator of the minor
(charlotte.vandenberghe@epfl.ch) and the secretariat of your section in cc**

Code	Course	Credits	Course Period		Class wanted	Planned semester (1,2,3,4)
	Project					
ENV-491	Interdisciplinary project in sustainability (mandatory)	10	A	S		

	Foundations, Tools and Methodologies					
MGT-406	Design in innovation: creation for adoption	4		S		
ENV-470	Development engineering	4		S		
ENG-410	Energy supply, economics and transition	2		S		
ENV-471	Environmental Economics	4		S		
MGT-495	Introduction to ethics & critical thinking	3	A			
ENV-501	Material flow analysis and resource management	4	A			
ENV-410	Science of climate change	4	A			
MGT-505	Systems thinking	4		S		
MGT-450	Technology , sustainability and public policy	4	A			

	Materials, Processes and Infrastructures					
CH-421	Catalysis for energy storage	3	A			
CIVIL-534	Computational systems thinking for sustainable engineering	4		S		
ENV-510	Life cycle assessment in energy systems	3	A			
MSE-433	Towards sustainable materials	4		S		

	Environmental and Human Systems					
ENV-409	Air pollution	5		S		
AR-496	Behind/beyond future cities	3		S		
AR-497	Building design in the circular economy	3	A			
ME-409	Energy conversion and renewable energy	4	A			
ENV-444	Exploratory data analysis in environmental health	4	A			
BIO-413	Planetary health	4	A			
ENV-461	Sustainability assessment of urban systems	3		S		
AR-458	Ville et mobilité	3		S		
ENV-402	Water and sanitation for development	3	A			

Total number of credits
(max. 30)