

Studies Plan

EDEY - Energy 2024-25

Core courses

Courses	Language Code	Section	Teacher	Exam	Credit
Biomass conversion (ONLINE COURSE, mandatory to log from 4pm to 6pm. Monday October 28th to Friday November 1st, 2024)					
E	ENG-618	EDEY	Maréchal Viana Ensinas	Project report	2
Digitalization in electricity systems (Registration closes Nov. 1st, 2024. The course takes place from Nov. 19th to Nov. 21st, 2024. The limited number of 10 places will be filled on a first-come first-served basis.)					
E	ENG-601	EDEY	Heymann	Term paper	2
Field-Based Insights into the Implementation of Renewable Energies (Summer School Mont-Soleil) (Next time: August 2025 - further information in Spring 2025)					
E	ENG-634	EDEY	Dujic Paolone Rufer Various lecturers	Project report	2
Frederic Joliot/Otto Hahn Summer School on nuclear reactors Physics, fuels and systems (Next time : August 2025 - Aix-en-Provence - France)					
E	PHYS-600	EDEY	Pautz Various lecturers	Oral	3
Modelling, optimisation, design and analysis of integrated energy systems (Next time: Easter 2025 - EPFL Wallis)					
E	ME-602	EDEY	Maréchal	Multiple	2
Power electronics for renewable applications (Next time: Monday October 14th to Friday October 18th, 2024. Minimum participants for the course to take place : 6)					
E	ENG-612	EDEY	Cervone Dujic	Oral presentation	3

Other doctoral courses (EDOC)

Courses	Language Code	Section	Teacher	Exam	Credit
Advanced Methods for Model Identification (Next time: TBA)					
E	EE-607	EDEE	Frigo Paolone	Project report	4
Design of experiments (a) - Fall semester (Next time : Fall 2024)					
E	ENG-606(a)	EDRS	Fuerbringer	Project report	4

Master courses

Courses	Language Code	Section	Teacher	Exam	Credit
Life cycle assessment in energy systems					
E	ENV-510	EL	Margni	Written	3