

Studies Plan

Génie électrique et électronique 2025-26

Block 1: first semester average

Courses				Bachelor 1	Bachelor 2	Exam Session	Exam	Coeff.
Lang.	Code	Sect.	Teacher	C E L T P I	C E L T P I			
Analysis I (English)								
E	MATH-101(en)	MA	Monin	4h 2h		Win	Written	6
Analysis I (flipped classroom)								
F	MATH-101(pi)	MA	Friedli	4h 2h		Win	Written	6
Analysis I (German)								
D	MATH-101(de)	MA		4h 2h		Win	Written	6
Analysis I								
F	MATH-101(g)	MA	Basterrechea	4h 2h		Win	Written	6
Electrical engineering science & technology								
F	EE-100	EL	Allenbach Koukab Martin	2h 1h 3h		Win	Written	6
General physics : mechanics (English)								
E	PHYS-101(en)	PH	Baquero Ruiz	4h 2h		Win	Written	6
General physics : mechanics (english flipped classroom)								
E	PHYS-101(n)	PH	Tolley	4h 2h		Win	Written	6
General physics : mechanics (flipped classroom)								
F	PHYS-101(l)	PH	Hébert	4h 2h		Win	Written	6
General physics : mechanics								
F	PHYS-101(k)	PH	Mila	4h 2h		Win	Written	6
Linear algebra (english)								
E	MATH-111(en)	MA	Negut	4h 2h		Win	Written	6
Linear algebra (flipped classroom)								
F	MATH-111(pi)	MA	Deparis	4h 2h		Win	Written	6
Linear Algebra								
F	MATH-111(g)	MA	Zuleta Estrugo	4h 2h		Win	Written	6

Block 1 (Propédeutique)

Courses				Bachelor 1	Bachelor 2	Exam Session	Exam	Coeff.
Lang.	Code	Sect.	Teacher	C E L T P I	C E L T P I			
Analysis II (English)								
E	MATH-106(en)	MA	Richter		4h 2h	Sum	Written	6
Analysis II								
F	MATH-106(a)	MA	Mila		4h 2h	Sum	Written	6
General physics : thermodynamics (English)								
E	PHYS-106(en)	PH	Hirschmann		3h 3h	Sum	Written	6
General physics : thermodynamics (flipped class in english)								
E	PHYS-106(pi)	PH			3h 3h	Sum	Written	6
General physics : thermodynamics								
F	PHYS-106(b)	PH	Genoud		3h 3h	Sum	Written	6

Block 2 (Propédeutique)

Courses				Bachelor 1	Bachelor 2	Exam Session	Exam	Coeff.
Lang.	Code	Sect.	Teacher	C E L T P I	C E L T P I			
Sustainability: Propedeutic BA2								
F		SHS				Sum		2

Circuits and systems										
F	EE-111	EL	Rachidi-Haeri		2h	1h		Sum	Written	3
Information, Computation, Communication										
F	CS-119(c)	IN	Boulic		3h	3h		Win	During the semester	6
Introduction to mechanical design										
F	ME-105	GM	Lacour Soubielle		3h	2h		Sum	During the semester	5
Materials:from chemistry to properties										
F	MSE-101(b)	MX	Logé Marchioro		3h	2h		Sum	Written	5
Project oriented programming										
F	COM-112(a)	IN	Pires		1h		2h	Sum	During the semester	3