

Studies Plan

Microtechnique 2024-25

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	Mountford	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	Krieger	4h	2h											Win	Written	6
Analysis I																		
F	MATH-101(d)	MA	Ott	4h	2h											Win	Written	6
Electrotechnics I																		
F	MICRO-100	MT	Allenbach Perriard	2h	1h	1h										Win	Written	3
General physics : mechanics (English)																		
E	PHYS-101(en)	PH	Baquero Ruiz	4h	2h											Win	Written	6
General physics : mechanics (flipped classroom)																		
F	PHYS-101(l)	PH	Hébert	4h	2h											Win	Written	6
General physics : mechanics (German)																		
D	PHYS-101(de)	PH	Gruetter	4h	2h											Win	Written	6
General physics : mechanics																		
F	PHYS-101(e)	PH	Grandjean	4h	2h											Win	Written	6
Linear algebra (english)																		
E	MATH-111(en)	MA	Iseli	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(d)	MA	Favi	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(c)	MA	Zuleta Estrugo							4h	2h					Sum	Written	6
Electrotechnics II																		
E	MICRO-101	MT	Allenbach Benea-Chelmus							1h	1h	1h				Sum	Written	2
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	Rahi							3h	3h					Sum	Written	6
General physics : thermodynamics																		
F	PHYS-106(b)	PH	Genoud							3h	3h					Sum	Written	6
Materials:from chemistry to properties																		
F	MSE-101(b)	MX	Logé Marchioro							3h	2h					Sum	Written	5

Block 2 (Propédeutique)

Courses				Bachelor 1	Bachelor 2	Exam Session	Exam	Coef.							
Lang.	Code	Sect.	Teacher	C	E	L	T	P	I	C	E	L	T	P	I
	Sustainability: Propedeutic BA2														
F		SHS										Sum			2
	Information, Computation, Communication														
F	CS-119(c)	IN	Boulic	3h	3h							Win	During the semester	6	
	Mechanical construction I (for MT)														
F	ME-106	MT	Lacour Soubielle	2h	2h							Win	Written	3	
	Mechanical construction II (for MT)														
F	ME-107	MT	Lacour Soubielle			1h		2h				Sum	During the semester	3	
	Probability & statistics for engineers														
E	MICRO-110	MT	Subramanian			2h	1h					Sum	Written	3	
	Project oriented programming														
F	COM-112(a)	IN	Boulic			1h		2h				Sum	During the semester	3	