

Studies Plan

Science et génie des matériaux 2023-24

Block 1: first semester average

Courses			Bachelor 1	Bachelor 2	Exam Session	Exam	Coefficient
Language	Code	Section	Teacher	l e p	l e p		
F	Advanced general chemistry CH-160(g) CGC		Terretaz Züttel	3h 2h		Win	Written 6
F	Analyse I (online) MATH-101(ol) MA		Friedli	4h 2h		Win	Written 6
E	Analysis I (English) MATH-101(en) MA		Mountford	4h 2h		Win	Written 6
F	Analysis I (flipped classroom) MATH-101(pi) MA		Garin	4h 2h		Win	Written 6
D	Analysis I (German) MATH-101(de) MA		Schmid	4h 2h		Win	Written 6
F	Analysis I MATH-101(g) MA		Chizat	4h 2h		Win	Written 6
E	General physics : mechanics (English) PHYS-101(en) PH		Ball	3h 3h		Win	Written 6
F	General physics : mechanics (flipped classroom) PHYS-101(l) PH		Hébert	3h 3h		Win	Written 6
F	General physics : mechanics PHYS-101(k) PH		Mila	3h 3h		Win	Written 6
E	Linear algebra (english) MATH-111(en) MA		Iseli	4h 2h		Win	Written 6
F	Linear algebra (flipped classroom) MATH-111(pi) MA		Testerman	4h 2h		Win	Written 6
F	Linear Algebra MATH-111(g) MA		Zuleta Estrugo	4h 2h		Win	Written 6

Block 1 (Propédeutique)

Courses			Bachelor 1	Bachelor 2	Exam Session	Exam	Coefficient
Language	Code	Section	Teacher	l e p	l e p		
E	Analysis II (English) MATH-106(en) MA		Richter	4h 2h		Sum	Written 6
F	Analysis II MATH-106(c) MA		Zuleta Estrugo	4h 2h		Sum	Written 6
E	General physics : thermodynamics (English) PHYS-106(en) PH		Hirschmann	3h 3h		Sum	Written 6
E	General physics : thermodynamics (flipped class in english) PHYS-106(pi) PH			3h 3h		Sum	Written 6
F	General physics : thermodynamics PHYS-106(b) PH		Bréchet	3h 3h		Sum	Written 6
F	Materials structure MSE-100 MX		Bourban Stellacci	3h 1h 2h		Sum	Written 6

Block 2 (Propédeutique)

Courses			Bachelor 1	Bachelor 2	Exam Session	Exam	Coefficient
Language	Code	Section	Teacher	l e p	l e p		
F	Global issues: Propedeutic BA2 SHS					Sum	2
F	Electrical engineering science and technology (Spring) EE-105 EL		Brès Carrara Zoia	2h 1h 2h		Sum	Written 5

<i>F</i>	Information, Computation, Communication CS-119(h)	<i>IN</i>	Lévêque Wang	3h 3h		<i>Win</i>	<i>During the 6 semester</i>
<i>F</i>	Introduction to mechanical design ME-105	<i>GM</i>	Lacour Soubielle	3h 2h		<i>Sum</i>	<i>Oral 5</i>