Studies Plan

Mathématiques 2025-26

Block 1: first semester average

Lang.	Code	Sect.	Teacher	Courses	Bachelor 1 C E L T P I	Bachelor 2 C E L T P I	Exam Session	Exam	Coeff.
F	MATH-100(a)	MA	Monod	**Advanced analysis I - real analysis**	4h 4h		Win	Written	8
F	MATH-110(a)	MA	Michel	**Advanced linear algebra I - vector spaces**	4h 3h		Win	Written	7
F	PHYS-101(f)	PH	Bréchet	**General physics : mechanics**	4h 2h		Win	Written	6

Block 1 (Propédeutique)

Lang.	Code	Sect.	Teacher	Courses	Bachelor 1 C E L T P I	Bachelor 2 C E L T P I	Exam Session	Exam	Coeff.
F	MATH-105(a)	MA	Nobile	**Advanced analysis II - vector analysis**		4h 4h	Sum	Written	8
F	MATH-115(a)	MA	Eisenbrand	**Advanced linear algebra II - diagonalization**		4h 3h	Sum	Written	7
F	PHYS-108	PH	Theiler	**General physics : fluids and electromagnetism**		3h 2h	Sum	Written	5

Block 2 (Propédeutique)

Lang.	Code	Sect.	Teacher	Courses	Bachelor 1 C E L T P I	Bachelor 2 C E L T P I	Exam Session	Exam	Coeff.
F		SHS		**Sustainability: Propedeutic BA2**			Sum		2
F	MATH-113	MA	Wyss	**Algebra I - fundamental structures**	2h 2h		Win	Written	4
E	MATH-260(a)	MA	Viazovska	**Discrete mathematics**		2h 2h	Sum	Written	4
F	CS-119(I)	IN	Doeraene	**Information, Computation, Communication**	3h 3h		Win	During the semester	6
F	CS-121	IN	Doeraene	**Software development**		1h 2h	Sum	During the semester	4

C : Course, E : Exercise, L : Lab, TP : Practical work, P : Course based project, I : Individual project, * : option course / F : French courses, D : Deutsch courses, E : English Courses / Sum : Summer, Win : Winter