

A single year

Compulsory courses

MATH0483-2	<i>History of mathematics</i> - Georges HANSOUL - [20h Mon. WS]	20	-	[+]	4
SMEM0011-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	16

Optional courses

With the agreement of the council of studies in mathematical sciences choose course for 40 credits in the two lists below and, possibly, in the program of other Master's degrees :

First list

[...] At least 32 credits from from "Première liste"

MATH0463-1	<i>Functional Analysis I</i> - Jean-Pierre SCHNEIDERS - [20h Mon. WS]	30	10	[+]	8
MATH0209-3	<i>Measure Theory</i> - Samuel NICOLAY - [20h Mon. WS]	30	10	[+]	8
INFO0213-2	<i>Automata and formal languages theory</i> - Michel RIGO - [20h Mon. WS]	30	10	[+]	8
MATH0220-2	<i>Functions of complex variables</i> - Jean-Pierre SCHNEIDERS - [20h Mon. WS]	30	10	[+]	8
MATH0464-1	<i>Differential geometry II</i> - Pierre LECOMTE - [20h Mon. WS]	30	10	[+]	8
MATH0017-3	<i>Mathematical Logic and Set Theory</i> - Georges HANSOUL - [20h Mon. WS]	30	10	[+]	8
MATH0465-1	<i>Algebraic Topology</i> - Jean-Pierre SCHNEIDERS - [20h Mon. WS]	30	10	[+]	8

The second list

[...] At the most 8 credits of courses from "Deuxième liste"

STAT0723-2	<i>Statistical linear models</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	8
MATH0221-3	<i>Analysis of time series</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	8
STAT0201-3	<i>Multivariate statistics</i> - Adelin ALBERT - Suppl : Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	8
INFO0902-1	<i>Data structures and algorithms</i> - N... - Suppl : Sébastien COLLETTE	30	30	-	8
INFO0054-1	<i>Functional programming</i> - Pascal GRIBOMONT	30	30	-	8
ASTR0201-3	<i>Astronomy</i> - Marc-Antoine DUPRET - [20h Mon. WS]	30	10	[+]	8
PHYS0243-2	<i>Quantum Physics I</i> - Thierry BASTIN - [20h Mon. WS]	30	10	[+]	8
PHYS0203-2	<i>Statistical physics</i> - Nicolas VANDEWALLE - [20h Mon. WS]	30	10	[+]	8
SPAT0012-1	<i>General relativity I</i> - - Suppl : Yves DE ROP	60	-	-	8
SPAT0044-1	<i>Stellar Structure and evolution I</i> - Marc-Antoine DUPRET	20	20	-	4
SPAT0045-1	<i>Stellar structure and evolution II</i> - Marc-Antoine DUPRET	20	20	-	4
MECA0203-3	<i>Continuum Mechanics</i> - Pierre DAUBY - [20h Mon. WS]	30	10	[+]	8

The programme of courses for other Masters :

[...] At the most 8 credits of courses