

Block view of the study programme

Or Th Pr Au Cr

Bloc 1 du programme de l'année

Compulsory course

SMEM0011-1 *Final thesis* - COLLÉGIALITÉ TA - - - 16

Optional courses

[...] Choose courses, with the approval of the Jury, totalling 32 credits among the first list :

In agreement with the Jury, choose one module (12 credits) among :

Module : Mathematics

MATH0483-2 *History of mathematics* - Georges HANSOUL - [20h Mon. WS] Q2 20 - [+] 4

Choose one (several) course(s), with the approval of the Jury, totalling 8 credits among :

[...] The first list of the second list

[...] Possibly, the programme of other masters

Module : Environmental Management

ENVT0034-1 *Environmental data management* - Philippe ANDRE, AnneClaude ROMAIN, Bernard TYCHON Q1 12 12 - 2

ENVT0013-3 *Assessment tools (impact assessment, LCA)* - Alain HANSON, Nathalie SEMAL Q2 12 12 - 2

ENVT3053-1 *Introduction to Social Science* - Michel DACCACHE Q1 12 12 - 2

ENVT3054-1 *Methodological Approach to Environmental Science, Part 1: Expression and reflexivity* - Philippe ANDRE, Vincent DEBBAUT, AnneClaude ROMAIN - Suppl : Fabien CLAUDE Q1 12 12 - 2

ENVT3054-2 *Methodological Approach to Environmental Science, Partim 2 : Project* - Philippe ANDRE, Vincent DEBBAUT, Ninfa GRECO, AnneClaude ROMAIN - Suppl : Fabien CLAUDE - [36h Mon. WS] Q2 - 12 [+] 4

Notice : Students who choose the two courses from the "Environmental Science and Management" module will have direct access to the 2nd year of the Masters in Environmental Science and Management, organised on the Arlon campus. The other students will also have access to the 2nd year of the Masters in Environmental Science and Management, provided they take courses corresponding to these 12 ECTS in addition to the 60 ECTS of this year of study.

First list

MATH0463-1 *Functional Analysis I* - JeanPierre SCHNEIDERS - [20h Mon. WS] Q1 30 10 [+] 8

MATH0209-3 *Measure Theory* - Samuel NICOLAY - [20h Mon. WS] Q1 30 10 [+] 8

INFO0213-2 *Automata and formal languages theory* - Michel RIGO - [20h Mon. WS] Q1 30 10 [+] 8

MATH0220-2 *Functions of complex variables* - JeanPierre SCHNEIDERS - [20h Mon. WS] Q2 30 10 [+] 8

MATH0464-1 *Differential geometry II* - Pierre LECOMTE - [20h Mon. WS] Q2 30 10 [+] 8

MATH0017-3 *Mathematical Logic and Set Theory* - Georges HANSOUL - [20h Mon. WS] Q1 30 10 [+] 8

MATH0465-1 *Algebraic Topology* - JeanPierre SCHNEIDERS - [20h Mon. WS] Q1 30 10 [+] 8

MATH0065-1 *Probability and statistics IV (english language)* - Yvik SWAN - [20h Mon. WS] Q2 30 10 [+] 8

MATH0489-1 *Lie algebra* - Pierre MATHONET - [20h Mon. WS] Q2 30 10 [+] 8

The second list

STAT0723-2 *Linear models* - - Suppl : Catherine TIMMERMANS - [20h Mon. WS] Q2 30 10 [+] 8

STAT0201-3 *Multivariate statistics* - Gentiane HAESBROECK - [20h Mon. WS] Q1 30 10 [+] 8

Study programmes 2015-2016
Faculty of Sciences
Master in mathematics (60 ECTS)

STAT0725-2	<i>Bayesian statistics</i> - Philippe LAMBERT - [20h Mon. WS]	Q2	30	10	[+]	8
INFO0902-1	<i>Data structures and algorithms</i> - Pierre GEURTS - [40h Proj.]	Q2	30	20	[+]	8
INFO0054-1	<i>Functional programming</i> - Pascal GRIBOMONT - [15h Proj.]	Q2	30	25	[+]	8
ASTR0201-3	<i>Astronomy</i> - MarcAntoine DUPRET - [20h Mon. WS]	Q1	30	10	[+]	8
PHYS0243-2	<i>Quantum Physics I</i> - Thierry BASTIN - [20h Mon. WS]	Q1	30	10	[+]	8
PHYS0203-2	<i>Statistical physics</i> - Nicolas VANDEWALLE - [20h Mon. WS]	Q2	30	10	[+]	8
SPAT0012-1	<i>General relativity, Part 1: Introduction</i> - Yves DE ROP	Q1	20	-	-	2
SPAT0012-2	<i>General relativity, Part 2: Mathematics methods</i> - Yves DE ROP	Q1	20	-	-	3
SPAT0012-3	<i>General relativity, Part 3: supplement</i> - Yves DE ROP	Q2	20	-	-	3
SPAT0044-1	<i>Stellar Structure and evolution I</i> - MarcAntoine DUPRET	Q1	20	20	-	4
SPAT0045-1	<i>Stellar structure and evolution II</i> - MarcAntoine DUPRET	Q2	20	20	-	4
MECA0203-3	<i>Continuum Mechanics</i> - Pierre DAUBY - [20h Mon. WS]	Q1	30	10	[+]	8