

A single year

Compulsory courses

INFO0085-2	<i>Compilers</i> - Pierre GEURTS	20	40	-	6
INFO0031-1	<i>Computer network architectures and multimedia</i> (english language) - Guy LEDUC	30	30	-	6
INFO0051-1	<i>Logic</i> - Pascal GRIBOMONT	30	30	-	6
INFO0063-1	<i>Object-Oriented Software Engineering</i> - Bernard BOIGELOT	30	30	-	6
INFO0016-1	<i>Introduction to the theory of computation</i> (english language) - Pierre WOLPER	30	30	-	6
ATFE0003-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	18

Optional courses

[...] With the agreement of the Jury, students choose 12 credits from the list of courses from the 1st year of Master in Computing Sciences in 2 years (120 credits), except from the training.

Compulsory courses

INFO0085-2	<i>Compilers</i> - Pierre GEURTS	20	40	-	6
INFO0031-1	<i>Computer network architectures and multimedia</i> (english language) - Guy LEDUC	30	30	-	6
INFO0051-1	<i>Logic</i> - Pascal GRIBOMONT	30	30	-	6
INFO0063-1	<i>Object-Oriented Software Engineering</i> - Bernard BOIGELOT	30	30	-	6
INFO0016-1	<i>Introduction to the theory of computation</i> (english language) - Pierre WOLPER	30	30	-	6
MATH0006-3	<i>Introduction to numerical analysis</i> - Quentin LOUVEAUX	20	20	-	4
INFO0039-2	<i>Object-Oriented Programming Project, I</i> - Pierre WOLPER	-	90	-	8
ATFE0003-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	18

Compulsory courses

DROI0101-1	<i>Computer Law Contracts</i> - Benoît KOHL	30	-	-	3
INFO0012-1	<i>Computation structures</i> (english language) - Pierre WOLPER	30	30	-	6
ELEN0040-1	<i>Digital Electronics</i> - Jacques DESTINÉ	30	30	-	6
INFO0027-2	<i>Programming techniques</i> (english language) - Laurent MATHY	30	30	-	6
INFO0010-1	<i>Introduction to computer networking</i> (english language) - Guy LEDUC	30	30	-	6
INFO0039-2	<i>Object-Oriented Programming Project, I</i> - Pierre WOLPER	-	90	-	9
INFO0063-1	<i>Object-Oriented Software Engineering</i> - Bernard BOIGELOT	30	30	-	6
ATFE0003-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	18

Students who have already followed one or several compulsory course(s) from the Master in Mathematics have to replace it (them) by one or several course(s) from the following to reach 60 ECTS :

Optional courses

MATH0462-1	<i>Discrete optimization</i> - Quentin LOUVEAUX	30	30	-	6
SYST0002-1	<i>Linear systems</i> - Rodolphe SEPULCHRE	30	30	-	6
INFO0085-2	<i>Compilers</i> - Pierre GEURTS	20	40	-	6
INFO0049-1	<i>Knowledge Representation</i> - Pascal GRIBOMONT	30	30	-	6

With the approval of the president of the jury, students can also choose up to 12 ECTS from the list of courses from the Master in Computing Sciences in 2 years.