

First Year

Compulsory courses

INFO0004-1	<i>Programming Language Internals</i> - Justus PIATER - Suppl : Guy LEDUC	30	30	-	6
INFO0031-1	<i>Computer Network Architectures and Multimedia</i> - Guy LEDUC	30	30	-	6
INFO0051-1	<i>Artificial Intelligence Logics</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 (english)</i> - Pierre WOLPER	30	30	-	6

Optional courses

Students choose 30 credits from the list of option courses below :

INFO0065-1	<i>Seminar on Intrusion Systems</i> - Marc DACIER	10	50	-	6
INFO0049-1	<i>Knowledge Representation</i> - Pascal GRIBOMONT	30	30	-	6
INFO0056-1	<i>Managing and Securing Computer Networks</i> - Guy LEDUC	30	30	-	6
INFO0013-1	(pas organisé en 2008-2009) <i>Computer vision (english)</i> - Justus PIATER	30	30	-	6
ELEN0016-1	<i>Digital Image Processing</i> - Marc VAN DROOGENBROECK	30	30	-	6
INFO0026-3	<i>Computer Graphics</i> - Eric BÉCHET	30	30	-	6
INFO0045-2	<i>Cryptography and Computer Security</i> - Tri-An BANH	30	30	-	6
INFO0036-1	<i>Advanced Algorithmics</i> - Pierre-Arno DE MARNEFFE	30	30	-	6
ASTG0021-1	<i>Internship</i> - COLLÉGIALITÉ	-	-	-	12

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INFO0051-1	<i>Artificial Intelligence Logics</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 (english)</i> - Pierre WOLPER	30	30	-	6
INFO0902-1	<i>Data Structures and Algorithms</i> - Justus PIATER - Suppl : Bernard BOIGELOT	30	30	-	6
INFO0039-3	<i>Object-Oriented Programming Project</i> - Pierre WOLPER	-	60	-	6

Optional courses

[...] Students choose 18 credits from the optional courses list of the first year in the two year Computer Sciences Masters.

Second Year

Compulsory courses

ATFE0002-1	<i>Final Work (including an introduction to methodology and research)</i> - N...	-	-	-	24
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Optional courses

[...] Choose 6 credits in the University's programme of courses; this choice must have the approval of the cycle's Jury president

Compulsory courses

GEST3000-1	<i>First steps in an enterprise</i> - Robert NONDONFAZ, Bernard SURLEMONT	0,5	-	-	2
GEST3001-1	<i>Organization analysis</i> - Annie CORNET	-	-	-	3
GEST3002-1	<i>Human Resources Management</i> - Jocelyne ROBERT	16	-	-	3
GEST3003-1	<i>Competitive Strategy in the Marketplace (english)</i> - Michael GHILISSEN	16	-	-	3
GEST3004-1	<i>Marketing (operations and management) (english)</i> - Michael GHILISSEN	16	-	-	3
GEST3005-1	<i>Accountancy and Finance</i> - Jacques BERWART	24	-	-	4
GEST3006-1	<i>Production (Supply chain management) (english)</i> - Yasemin ARDA	45	-	-	3
GSTG3001-1	<i>Internship</i> - COLLÉGIALITÉ	-	-	-	6

Optional courses

Choose one of the following courses :

GEST3010-1	<i>Production 2 (Supply Chain Management 2nd part) (english)</i> - Robert NONDONFAZ	-	-	-	3
GEST3011-1	<i>ICT in the service of the company</i> - Alain DUBOIS	30	-	-	3
GEST3012-1	<i>Financial and actuarial modelling tools</i> - Louis ESCH	16	-	-	3

Compulsory courses

ATFE0002-1	<i>Final Work (including an introduction to methodology and research)</i> - N...	-	-	-	24
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Optional courses

Choose one course among the following (6 credits) :

List of optional courses not taken in the first year of the master's degree.					6
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