

First Year

Compulsory courses

GEST0232-2	<i>Marketing principles</i> - Chantal DE MOERLOOSE	30	-	-	3
ELEN0033-1	<i>Material Structures of Microelectronic Systems</i> - Jacques DESTINÉ	15	15	-	3
ELEN0040-1	<i>Digital Electronics</i> - Jacques DESTINÉ	30	30	-	6
INFO0004-1	<i>Programming Language Internals</i> - Justus PIATER	30	30	-	6
INFO0006-1	<i>Information Structure</i> - Tri-An BANH	30	30	-	6
INFO0007-1	<i>Operating Systems and security</i>	30	30	-	6
INFO0009-1	<i>Introduction to Data Bases</i> - Pierre WOLPER	30	30	-	6
INFO0012-1	<i>Computation Structures</i> - Pierre WOLPER	30	30	-	6
INFO0025-1	<i>Compilers and Compiler Writers</i> - Pierre-Arnoul DE MARNEFFE	30	30	-	6
INFO0054-1	<i>Functional programming</i> - Pascal GRIBOMONT	30	30	-	6
INFO0051-1	<i>Artificial Intelligence Logics</i> - Pascal GRIBOMONT	30	30	-	6

Second Year

Compulsory courses

INFO0010-1	<i>Introduction to Computer Networks</i> - Guy LEDUC	30	30	-	6
INFO0016-1	<i>Introduction to the Theory of Computation</i> - Pierre WOLPER	30	30	-	6
INFO0063-1	<i>Object-Oriented Software Engineering</i> - Bernard BOIGELOT	30	30	-	6
ATFE0001-1	<i>Travail de fin d'études</i>	-	-	-	24

Optional courses

Choose courses totalling 18 ECTS from the following :

Computing - Mathematics

GEST0086-2	<i>Operations Research</i> - Yves CRAMA	30	10	-	6
GEST0366-1	<i>Advanced Operations Research (english)</i> - Yves CRAMA	45	-	-	6
ELEN0016-1	<i>Digital Image Processing</i> - Marc VAN DROOGENBROECK	30	30	-	6
ELEN0062-1	<i>Applied Inductive Learning</i> - Louis WEHENKEL	30	30	-	6
INFO0013-1	<i>Computer vision</i> - Justus PIATER	30	30	-	6
INFO0014-1	<i>Computer Systems Performance Evaluation</i> - Tri-An BANH	30	30	-	6
INFO0026-3	<i>Computer Graphics</i> - Pierre BECKERS	30	30	-	6
INFO0031-1	<i>Computer Network Architectures and Multimedia</i> - Guy LEDUC	30	30	-	6
INFO0036-1	<i>Advanced Algorithmics</i> - Pierre-Arnoul DE MARNEFFE	30	30	-	6
INFO0045-1	<i>Cryptography and Computer Security</i> - Tri-An BANH	30	-	-	3
INFO0049-1	<i>Knowledge Representation</i> - Pascal GRIBOMONT	30	30	-	6
INFO0050-1	<i>Expert Systems</i> - Pascal GRIBOMONT	30	30	-	6
INFO0056-1	<i>Gestion et sécurité des réseaux informatiques</i> - Guy LEDUC	30	30	-	6
INFO0060-1	<i>Concurrent System Verification and Temporal Logic</i> - Bernard BOIGELOT, Pascal GRIBOMONT, Pierre WOLPER	30	30	-	6
INFO0064-1	<i>Embedded Systems</i> - Bernard BOIGELOT	30	30	-	6
INFO0065-1	<i>Seminar on Intrusion Systems</i> - Marc DACIER	10	50	-	6
MATH0461-1	<i>Introduction à l'optimisation numérique</i> - Quentin LOUVEAUX	30	30	-	6
MATH0017-1	<i>Mathematical Logic and Set Theory</i> - Georges HANSOUL	30	10	-	6
MATH0024-1	<i>Further Study of Digital Analysis (Equations with Partial Derivatives)</i> - Jean-André ESSERS	30	30	-	6
MATH0042-1	<i>Stochastic Systems Modeling</i> - Tri-An BANH	30	30	-	6
MATH0234-1	<i>Boolean Topology and Boolean Algebra</i> - Georges HANSOUL	30	10	-	6
MATH0245-1	<i>Discrete structures (supplementary material)</i> - Michel RIGO	30	10	-	6

Management

DROI0173-1	<i>Contract Law</i> - Christine BIQUET	45	-	-	6
GEST0251-1	<i>Investment Analysis and Portfolio Management (english)</i> - Pierre-Armand MICHEL	30	-	-	3
GEST0122-1	<i>Multivariate analysis</i> - N...	45	-	-	6
GEST0368-1	<i>Analytical Accounting</i> - Didier VAN CAILLIE - Suppl : Keke MAKUNZA	30	-	-	3
GEST0107-1	<i>Analysis of Financial Reports</i> - Pierre-Armand MICHEL	60	-	-	6

General Education

[...]	Au plus 6 ECTS de cours parmi :				
GEST1069-1	<i>Introduction to entrepreneurship</i> - Bernard SURLEMONT	30	-	-	-
ECON0878-1	<i>Microeconomy applied to the engineering science</i> - Jean-Pierre HANSEN	30	-	-	-
ECON0099-1	<i>Industrial strategy: economic case analysis</i> - Jean-Pierre HANSEN	30	-	-	-
[...]	Les cours de l'Université de Liège				