

Block view of the study programme

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Block 1

Compulsory courses

LANG0085-1	<i>Basic English for Computing</i> (english language) - Daphné BUI, Sabrina D'ARCONSO, David VANMANSHOVEN	Q2	4	36	-	4
INFO0030-3	<i>Programming Projects</i> - Benoît DONNET - [100h Proj.] Corequisite : INFO0946-1 - Introduction à la programmation INFO0947-1 - Compléments de programmation	Q2	20	-	[+]	7
INFO0061-4	<i>Computers organization</i> - Bernard BOIGELOT	Q2	15	15	-	3
MATH2007-1	<i>General mathematics I</i> - Françoise BASTIN	Q1	30	40	-	6
PHYS3027-1	<i>Elements of physics : mechanics</i> - Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS	Q1	15	10	-	4
PHYS3028-1	<i>Elements of physics: electromagnetism</i> - Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS - [10h Labo.] Corequisite : PHYS3027-1 - Eléments de physique : mécanique	Q2	15	20	[+]	4
INFO0946-1	<i>Introduction to computer programming</i> - Benoît DONNET - [10h Labo.]	Q1	30	30	[+]	5
INFO0947-1	<i>Complements of computer programming</i> - Benoît DONNET - [45h Proj.] Corequisite : INFO0946-1 - Introduction à la programmation INFO0030-3 - Projet de programmation MATH2019-1 - Mathématiques pour l'informatique 1	Q2	30	22	[+]	5
MATH7370-1	<i>Descriptive statistics</i> - Arnout VAN MESSEM - [8h Mon. WS]	Q2	16	8	[+]	3
INFO2056-1	<i>First programming project</i> - Laurent MATHY - [10h Proj.]	Q1	-	50	[+]	5
MATH2019-1	<i>Mathematics for computing 1</i> - Emilie CHARLIER	Q1	26	26	-	6
INFO2058-1	<i>Mathematical and physical programming laboratory 1</i> - Part A - Bernard BOIGELOT, Emilie CHARLIER, Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS - Part B - Bernard BOIGELOT, Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS	Q1	-	20	-	4
INFO2059-1	<i>Mathematical and physical programming laboratory 2</i> - Emilie CHARLIER, Bertrand CORNÉLUSSE, Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS	Q2	-	40	-	4

Learning support activities

Aimed at students who have acquired less than 30 credits.

Faculty activity

AREM0013-1	<i>Getting the year off to a good start in the Faculty of School of Engineering</i> - AnneFrance LANOTTE, Patricia TOSSINGS - [4h REM]	Q1	-	-	[+]	-
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Cross-disciplinary activities

IREM0009-1	<i>Hebdo MethodO: additional support linked to the context of repeating a year</i> - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM]	TA	-	-	[+]	-
IREM0010-1	<i>Getting B1 off to a good start</i> - Sylviane HUBERT, AnneFrance LANOTTE - [2h REM]	Q1	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1)</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	Q1	-	-	[+]	-
LREM0010-1	<i>Taking stock of your skills in French (Q1)</i> - Samia HAMMAMI, Frédéric SAENEN - [15h REM]	Q1	-	-	[+]	-

Aimed at students with reduced hours (art. 150)

- To consult the list of courses, click on this link: <https://www.student.uliege.be/student/remediations-allegement150>
- To add these courses to your SAP, please contact the student affairs office

Aimed at all students in block 1.

- To consult the list of courses, click on this link: <https://www.student.uliege.be/student/remediations-toutpublic>
- To add these courses to your SAP, please contact the student affairs office

Block 2

Compulsory courses

GEST0029-1	<i>General Corporate Accounting (Night classes)</i> - Anne BILS	Q2	30	15	-	3
ECON0107-2	<i>Introduction to economic analysis</i> - Microeconomics - HenryJean GATHON - Macroeconomics - HenryJean GATHON	Q1				3
			20	6	-	
			20	6	-	
LANG0310-1	<i>Computing English</i> (english language) - Adnan VESSEUR Prerequisite : LANG0085-1 - Basic English for Computing	TA	5	47	-	5
INFO9015-1	<i>Logic for Computer Science</i> (english language) - Pascal FONTAINE Prerequisite : INFO0947-1 - Compléments de programmation MATH2019-1 - Mathématiques pour l'informatique 1	Q1	24	20	-	5
ELEN0040-1	<i>Digital electronics</i> (english language) - JeanMichel REDOUTÉ Prerequisite : INFO0061-4 - Organisation des ordinateurs	Q2	26	26	-	5
INFO0902-1	<i>Data structures and algorithms</i> - Pierre GEURTS - [40h Proj.] Prerequisite : INFO0947-1 - Compléments de programmation	Q2	26	20	[+]	5
INFO0062-1	<i>Object-oriented programming</i> (english language) - Bernard BOIGELOT - [20h Proj.] Prerequisite : INFO0947-1 - Compléments de programmation	Q2	25	20	[+]	5
MATH0499-1	<i>Graph theory</i> - Michel RIGO Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1	Q1	25	20	-	4
MATH0006-3	<i>Introduction to numerical analysis</i> (english language) - Quentin LOUVEAUX Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1 MATH2007-1 - Mathématiques générales I	Q1	20	20	-	5
MATH0495-1	<i>Elements for calculating probabilities</i> - Part 1: Analysis tools for probabilities - Laurent LOOSVELDT - Part 2: Probability theory - Laurent LOOSVELDT Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1 MATH2007-1 - Mathématiques générales I	Q1				5
			6	6	-	
			20	20	-	
INFO0009-2	<i>Database (general organisation)</i> - Christophe DEBRUYNE - [25h Proj.] Prerequisite : INFO0947-1 - Compléments de programmation	Q2	26	26	[+]	5
MATH2020-1	<i>Mathematics for computing 2</i> - Emilie CHARLIER Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1	Q1	26	26	-	5
INFO0027-2	<i>Programming techniques</i> (english language) - Algorithmics - Laurent MATHY - [40h Proj.] - Software patterns - Laurent MATHY - [30h Proj.]	Q2				5
			14	14	[+]	
			10	10	[+]	

Corequisite :

INFO0062-1 - Object-oriented programming

INFO0902-1 - Structures des données et algorithmes

Block 3

Compulsory courses

INFO0054-1	<i>Functional programming</i> - Christophe DEBRUYNE - [20h Proj.]	Q1	24	24	[+]	5
	Prerequisite : INFO0062-1 - Object-oriented programming					
DROI0101-1	<i>Computer Law Contracts</i> - Benoît KOHL	Q2	30	-	-	4
LANG0988-1	<i>Advanced English for ICT studies</i> (english language) - Adnan VESSEUR	Q1	5	25	-	3
	Prerequisite : LANG0310-1 - Computing English					
INFO0004-2	<i>Object-oriented programming projects</i> (english language) - Laurent MATHY - [90h Proj.]	Q2	20	-	[+]	5
	Prerequisite : INFO0062-1 - Object-oriented programming					
INFO0012-2	<i>Computation structures</i> (english language) - Pascal FONTAINE, Laurent MATHY - [40h Proj.]	Q1	26	26	[+]	5
	Prerequisite : ELEN0040-1 - Digital electronics INFO0902-1 - Structures des données et algorithmes					
MATH0487-2	<i>Elements of statistics</i> - Pierre SACRÉ - [25h Proj.]	Q1	15	10	[+]	3
	Prerequisite : MATH7370-1 - Statistique descriptive MATH0495-1 - Eléments du calcul des probabilités					
INFO9012-1	<i>Parallel Programming</i> (english language) - Pascal FONTAINE	Q2	25	25	-	5
	Prerequisite : INFO0902-1 - Structures des données et algorithmes					
INFO0064-2	<i>Embedded systems</i> (english language) - Bernard BOIGELOT	Q1	25	20	-	3
	Prerequisite : INFO0947-1 - Compléments de programmation					
INFO2055-1	<i>Embedded systems project</i> (english language) - Bernard BOIGELOT - [60h Proj.]	Q2	-	-	[+]	2
	Corequisite : INFO0064-2 - Embedded systems					
INFO8006-1	<i>Introduction to artificial intelligence</i> (english language) - Gilles LOUPPE - [45h Proj.]	Q1	25	20	[+]	5
	Prerequisite : MATH0495-1 - Eléments du calcul des probabilités					

Optional courses

[...] With the agreement of the President of the jury, students may choose five credits from all the University programmes or the UNIC catalogue .

Choose one option from the following :

General computer science option

INFO0010-4	<i>Introduction to computer networking</i> (english language) - Guy LEDUC - [12h Labo., 40h Proj.]	Q1	32	2	[+]	5
	Prerequisite : INFO0062-1 - Object-oriented programming					
INFO0940-1	<i>Operating systems</i> (english language) - Laurent MATHY - [30h Proj.]	Q2	30	6	[+]	5
	Prerequisite : INFO0902-1 - Structures des données et algorithmes					
	Corequisite :					

INFO0012-2 - Computation structures

ELEN0060-2 *Information and coding theory* (english language) - Louis WEHENKEL - Q2 30 15 [+] 5
[30h Proj.]

Prerequisite :

MATH0495-1 - Eléments du calcul des probabilités

Corequisite :

MATH0487-2 - Eléments de statistiques

Data science option

SYST0002-2 *Introduction to signals and systems* - Guillaume DRION, Alessio FRANCI - Q2 26 26 [+] 5
[15h Proj.]

Prerequisite :

MATH2019-1 - Mathématiques pour l'informatique 1

MATH2007-1 - Mathématiques générales I

MATH1222-3 *Introduction to stochastic processes* - Céline ESSER, Pierre GEURTS - [10h Mon. WS] Q2 20 10 [+] 5

Prerequisite :

MATH2007-1 - Mathématiques générales I

MATH2019-1 - Mathématiques pour l'informatique 1

Corequisite :

MATH0495-1 - Eléments du calcul des probabilités

MATH0461-2 *Introduction to numerical optimization* (english language) - Quentin LOUVEAUX - [25h Proj.] Q1 30 20 [+] 5