

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	Q2	4	36	-	4
INFO0030-3	<i>Programming Projects</i> - Benoît DONNET - [100h Proj.] Corequisite : INFO0947-1 - Compléments de programmation INFO0946-1 - Introduction à la 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> - - Suppl : Jérémy BRISBOIS	Q1	15	10	-	4
PHYS3028-1	<i>Elements of physics: electromagnetism</i> - - 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 : MATH2019-1 - Mathématiques pour l'informatique 1 INFO0030-3 - Projet de programmation INFO0946-1 - Introduction à la programmation	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> - Bernard BOIGELOT, Emilie CHARLIER, Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS	Q1	-	40	-	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

AREM0004-1	<i>Remedial Introduction to computer programming</i> - Benoît DONNET - [5h REM]	Q2	-	-	[+]	-
AREM0012-1	<i>Help to succeed in "Introduction to computer programming"</i> - Benoît DONNET - [10h REM]	Q1	-	-	[+]	-
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	-	-	[+]	-
IREM0001-1	<i>Adjusting working methods after the January session (reduced course loads)</i> - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0002-1	<i>Getting organised in the specific context of reduced course loads</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]	Q2	-	-	[+]	-
IREM0003-1	<i>Preparing for the Spring block and the May-June exams (reduced course loads)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0005-1	<i>Planning the second session (reduced course loads)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0006-1	<i>#BloqueBooster: supervised exam revision in the Spring holidays</i> - Stéphanie GENDARME - [5d REM]	Q2	-	-	[+]	-
IREM0007-1	<i>Zen@etudes: How and why to manage stress? (reduced course loads)</i> - Sandrine WUIDART - [2h REM]	Q2	-	-	[+]	-

IREM0008-1	<i>Keeping or increasing motivation in a context of a reduced course loads - Céline MATHY, Sandrine WUIDART - [2h REM]</i>	Q2	-	-	[+]	-
IREM0009-1	<i>Hebdo MethodO support with additional help in connection to the context of repeating a year - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM]</i>	TA	-	-	[+]	-
IREM0011-1	<i>Progressing effectively in the 1st term - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]</i>	Q1	-	-	[+]	-
IREM0012-1	<i>Preparing for the January exams: becoming familiar with the requirements and specificities of university exams - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q1	-	-	[+]	-
IREM0013-1	<i>Planning your January session: establishing a work programme - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q1	-	-	[+]	-
IREM0014-1	<i>Working effectively in the second term - Amélie BASTEYNS, AnneFrance LANOTTE - [2h REM]</i>	Q2	-	-	[+]	-
IREM0015-1	<i>Adapting your organisation after the January session (fewer than 30 credits approved) - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0016-1	<i>Planning your May-June session (fewer than 30 credits approved) - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0017-1	<i>Planning your second session (fewer than 30 credits approved) - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]</i>	Q2	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1) - Céline MATHY, Sandrine WUIDART - [2h REM]</i>	Q1	-	-	[+]	-
IREM0019-1	<i>Zen@etudes: The hows and whys of stress management (fewer than 30 credits approved - Q1) - Sandrine WUIDART - [2h REM]</i>	Q1	-	-	[+]	-
IREM0020-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q2) - Céline MATHY, Sandrine WUIDART - [2h REM]</i>	Q2	-	-	[+]	-
IREM0021-1	<i>Zen@etudes: How and why to manage stress? (fewer than 30 credits approved - Q2) - Sandrine WUIDART - [2h REM]</i>	Q2	-	-	[+]	-
LREM0005-1	<i>Taking stock of your French skills (Q2) - Marielle MARÉCHAL - [15h REM]</i>	Q2	-	-	[+]	-
LREM0010-1	<i>Taking stock of your skills in French (Q1) - Samia HAMMAMI, Frédéric SAENEN - [15h REM]</i>	Q1	-	-	[+]	-
SREM0005-3	<i>Learning support activities in Mathematics, for Computer Science - Françoise BASTIN - [20h REM]</i>	TA	-	-	[+]	-
SREM0012-1	<i>Learning support activities in Mechanics for Computer Science - Matthieu VERSTRAETE - [20h REM]</i>	TA	-	-	[+]	-
SREM0016-1	<i>Remedial mathematics for computer science - Emilie CHARLIER - [20h REM]</i>	TA	-	-	[+]	-
SREM0021-4	<i>Learning support activities in Physics II, for Computer Science - Matthieu VERSTRAETE - [10h REM]</i>	Q2	-	-	[+]	-

Block 2

Compulsory courses

GEST0029-1	<i>General Corporate Accounting (Night classes) - Anne BILS</i>	Q2	30	15	-	3
ECON0107-2	<i>Introduction to economic analysis</i>	Q1				3
	- <i>Microeconomics - HenryJean GATHON</i>		20	6	-	
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LANG0310-1	<i>Computing English (english language) - Adnan VESSEUR</i>	TA	5	47	-	5
	Prerequisite :					
	LANG0085-1 - Basic English for Computing					
ELEN0040-1	<i>Digital electronics (english language) - JeanMichel REDOUTÉ</i>	Q2	26	26	-	5
	Prerequisite :					

	INFO0061-4 - Organisation des ordinateurs							
INFO0902-1	<i>Data structures and algorithms</i> - Pierre GEURTS - [40h Proj.]	Q2	26	20	[+]	5		
	Prerequisite : INFO0947-1 - Compléments de programmation							
INFO0062-1	<i>Object-oriented programming</i> (english language) - Bernard BOIGELOT - [20h Proj.]	Q2	25	20	[+]	5		
	Prerequisite : INFO0947-1 - Compléments de programmation							
MATH0499-1	<i>Graph theory</i> - Michel RIGO	Q1	25	20	-	4		
	Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1							
MATH0500-1	<i>Introduction to numerical algorithmic</i> - Quentin LOUVEAUX - [6h Labo., 45h Proj.]	Q1	24	14	[+]	5		
	Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1							
MATH0495-1	<i>Elements for calculating probabilities</i> - Laurent LOOSVELDT - [5h Proj.]	Q1	26	26	[+]	5		
	Prerequisite : MATH2007-1 - Mathématiques générales I MATH2019-1 - Mathématiques pour l'informatique 1							
INFO0009-2	<i>Database (general organisation)</i> - Christophe DEBRUYNE - [25h Proj.]	Q2	26	26	[+]	5		
	Prerequisite : INFO0947-1 - Compléments de programmation							
MATH2020-1	<i>Mathematics for computing 2</i> - Emilie CHARLIER	Q1	26	26	-	5		
	Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1							
MATH1222-3	<i>Introduction to stochastic processes</i> - 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							
INFO9015-1	<i>Logic for Computer Science</i> (english language) - Pascal FONTAINE	Q1	24	20	-	5		
	Prerequisite : MATH2019-1 - Mathématiques pour l'informatique 1 INFO0947-1 - Compléments de programmation							

Block 3

Compulsory courses

INFO0054-1	<i>Functional programming</i> - Christophe DEBRUYNE - [20h Proj.]	Q1	24	24	[+]	5		
	Prerequisite : INFO0947-1 - Compléments de programmation							
INFO0027-2	<i>Programming techniques</i> (english language)	Q2				5		
	- <i>Algorithmics</i> - Laurent MATHY - [40h Proj.]		14	14	[+]			
	- <i>Software patterns</i> - Laurent MATHY - [30h Proj.]		10	10	[+]			
	Prerequisite : INFO0902-1 - Structures des données et algorithmes 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							
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							
INFO0012-2	<i>Computation structures</i> (english language) - Pascal FONTAINE, Laurent MATHY - [40h Proj.]	Q1	26	26	[+]	5		
	Prerequisite : INFO0902-1 - Structures des données et algorithmes ELEN0040-1 - Digital electronics							
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							
MATH0487-2	<i>Elements of statistics</i> - Pierre SACRÉ - [25h Proj.]	Q1	15	10	[+]	3		
	Prerequisite : MATH0495-1 - Eléments du calcul des probabilités MATH7370-1 - Statistique descriptive							
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							

Option cours

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