

Block view of the study programme

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Block 1

Compulsory courses

CHIM0747-1	<i>Introduction to chemical studies and careers</i> - Rudi CLOOTS, JeanFrançois FOCANT, JeanChristophe MONBALIU, Bénédicte VERTRUYEN	Q1	20	-	-	2
CHIM0748-1	<i>General chemistry</i> - <i>Theoretical bases</i> - Loïc QUINTON - <i>Practical work and tutorials</i> - Loïc QUINTON	Q1	50	-	-	13
MATH2007-1	<i>General mathematics I</i> - Françoise BASTIN	Q1	30	40	-	7
PHYS1985-1	<i>General physics I</i> - John MARTIN, Nicolas VANDEWALLE - Suppl : Maxime HUBERT	Q1	40	40	-	8
CHIM0749-1	<i>Complements to general chemistry</i> - Rudi CLOOTS, JeanFrançois FOCANT	Q2	20	20	-	4
CHIM0205-2	<i>Organic chemistry I</i> - JeanChristophe MONBALIU	Q2	40	50	-	9
DURA0005-2	<i>Sustainability and transition</i> - Sylvie GOBERT, Catherine HENRIST - [8h Mon. WS]	Q2	12	-	[+]	3
MATH1009-1	<i>General mathematics II</i> - Françoise BASTIN	Q2	25	30	-	6
PHYS1986-1	<i>General physics II, Part A</i> - Ngoc Duy NGUYEN	Q2	35	25	-	6
LANG2967-3	<i>English: introduction (english language)</i> - Clara BRERETON, Véronique DOPPAGNE, Andrea TUDINO	Q2	30	-	-	2

Learning support activities

Aimed at students who have acquired less than 30 credits.

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

CRIS0203-1	<i>Elements in crystallography</i> - Rudi CLOOTS - [15h Mon. WS] Prerequisite : PHYS1986-1 - Physique générale II	Q1	15	-	[+]	2
CHIM0739-2	<i>Thermodynamics</i> - Loïc QUINTON - [15h Mon. WS] Prerequisite : CHIM0748-1 - Chimie générale	Q1	20	20	[+]	4
CHIM0704-1	<i>Theoretical chemistry</i> - Françoise REMACLE - [18h Mon. WS]	Q1	30	-	[+]	5

Prerequisite :

MATH1009-1 - Mathématiques générales II

PHYS1985-1 - Physique générale I

Corequisite :

MATH2014-1 - Compléments de mathématique

CHIM9283-1	<i>Organic Chemistry II, Part A</i> - JeanChristophe MONBALIU - [10h Mon. WS]	Q1	25	45	[+]	6
	Prerequisite :					
	CHIM0205-2 - Chimie organique I					
CHIM9284-1	<i>Analytical chemistry I - Chemical analysis methods</i>	Q1				4
	- Theory - Gauthier EPPE		26	-	-	
	- Tutorials - Gauthier EPPE - [26h Mon. WS]		-	-	[+]	
	Prerequisite :					
	CHIM0748-1 - Chimie générale					
	CHIM0749-1 - Compléments de chimie générale					
MATH2014-1	<i>Mathematics supplements</i> - Françoise BASTIN	Q1	10	13	-	3
	Prerequisite :					
	MATH1009-1 - Mathématiques générales II					
BIOL0870-1	<i>Biology</i> - François BEAUFAY	Q1	24	20	-	4
CHIM0750-1	<i>Data visualization and processing in chemistry</i> - Cédric MALHERBE, PierreHugues STEFANUTO	TA	5	20	-	3
CHIM9285-1	<i>Chemical Kinetics, Introduction to Spectroscopy and Group Theory</i> - Bernard LEYH - [20h Mon. WS]	Q2	35	-	[+]	6
	Corequisite :					
	CHIM0704-1 - Chimie théorique					
CHIM9283-2	<i>Organic Chemistry II, Part B</i> - JeanChristophe MONBALIU - [15h Mon. WS]	Q2	15	-	[+]	3
	Prerequisite :					
	CHIM0205-2 - Chimie organique I					
	Corequisite :					
	CHIM9283-1 - Chimie organique II					
CHIM9286-1	<i>Analytical Chemistry II - Separation methods</i> - Gauthier EPPE	Q2	20	80	-	6
CHIM0751-1	<i>Electrochemistry</i> - Loïc QUINTON - [10h Mon. WS]	Q2	20	10	[+]	4
	Prerequisite :					
	CHIM0748-1 - Chimie générale					
BIOL2009-1	<i>Microbiology</i> - François BEAUFAY	Q2	24	20	-	4
CHIM0706-1	<i>Chemistry, the environment and society</i> - Caroline COLLETTE, Gauthier EPPE, Catherine HENRIST, JeanChristophe MONBALIU - [4h Mon. WS, 0,5d Vis.]	Q2	12	-	[+]	2
	Prerequisite :					
	LANG2967-3 - Anglais : introduction					
	Corequisite :					
	LANG0076-1 - Anglais 1					
LANG0076-1	<i>English 1 (english language)</i> - Clara BRERETON, Daphné BUI	TA	45	-	-	4
	Prerequisite :					
	LANG2967-3 - Anglais : introduction					

Optional free course

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART	Q2	-	40	-	4
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Block 3

Compulsory courses

CHIM9287-1	<i>Theoretical and quantum chemistry</i> - Françoise REMACLE - [15h Mon. WS]	Q1	30	20	[+]	4
	Prerequisite :					
	CHIM0704-1 - Chimie théorique					
CHIM9288-1	<i>Spectroscopy and statistical thermodynamics elements</i> - Bernard LEYH - [20h Mon. WS]	Q1	30	-	[+]	4

Prerequisite :

CHIM9285-1 - Cinétique chimique, introduction à la spectroscopie et théorie des groupes

CHIM0278-1 *Organic chemistry III* - Lionel DELAUDE - [15h Mon. WS] Q1 30 55 [+] 7

Prerequisite :

CHIM0205-2 - Chimie organique I

CHIM9283-2 - Chimie organique II

CHIM9289-1 *Analytical chemistry III - Physical methods* Q1 8
- Physico-chemical analysis methods - Gauthier EPPE 15 - -
- Electrochemical analysis methods - Gauthier EPPE 15 - -
- Practical work and tutorials - Gauthier EPPE - [15h Mon. WS] - 65 [+]

Prerequisite :

CHIM9284-1 - Chimie analytique I - Méthodes chimiques d'analyse

CHIM9286-1 - Chimie analytique II - Méthodes de séparation

CHIM0678-1 *Biochemistry* - André MATAGNE Q1 30 - - 3

Prerequisite :

BIOL2009-1 - Microbiologie

BIOL0870-1 - Biologie

CHIM9291-1 *Structural analysis* - Christian DAMBLON, Loïc QUINTON - [25h Mon. WS] Q2 20 - [+] 4

Prerequisite :

CHIM9285-1 - Cinétique chimique, introduction à la spectroscopie et théorie des groupes

CHIM0209-2 *Inorganic chemistry* - Bénédicte VERTRUYEN - [8h Mon. WS] Q2 30 70 [+] 8

Prerequisite :

CHIM9286-1 - Chimie analytique II - Méthodes de séparation

CHIM0283-4 *Chemistry of the macromolecules* - Christine JÉRÔME Q2 20 20 - 4

PHYS0968-1 *Signal processing* - Alejandro SILHANEK Q2 25 20 - 4

Prerequisite :

MATH2014-1 - Compléments de mathématique

CHIM9293-1 *Spectroscopy integrated laboratory* - Christian DAMBLON, Gauthier EPPE, Bernard LEYH, JeanChristophe MONBALIU, Loïc QUINTON Q2 - 100 - 6

Prerequisite :

CHIM9283-1 - Chimie organique II

CHIM9283-2 - Chimie organique II

Corequisite :

CHIM9288-1 - Spectroscopie et éléments de thermodynamique statistique

CHIM9289-1 - Chimie analytique III - Méthodes physiques

CHIM9291-1 - Analyse structurale

CHIM9294-1 *Research projects and scientific communication* - Caroline COLLETTE, JeanChristophe MONBALIU, Damien SLUYSMANS - [30h Internship] Q2 5 - [+] 2

PHIL0201-1 *Elements of sciences philosophy* - Pieter THYSEN Q2 15 - - 2

LANG0077-1 *English 2 (english language)* - Clara BRERETON TA 45 - - 4

Prerequisite :

LANG0076-1 - Anglais 1