

Block view of the study programme

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Block 1

Compulsory courses

ARCH0002-1	<i>Methodology of Architectural Projects I : functional and ergonomical composition</i> - Pierre LECLERCQ - [1d FW, 100h Proj.] Corequisite : ARCH0066-2 - Ateliers d'architecture IB-Composition architecturale ARCH3275-1 - Techniques de construction durable des bâtiments IA - éléments - Partie A	TA	30	60	[+]	8
ARCH3259-1	<i>Sustainable building construction techniques IB - elements - Part B</i> - Shady ATTIA - [1d FW, 30h Proj.] Corequisite : ARCH0066-2 - Ateliers d'architecture IB-Composition architecturale ARCH3275-1 - Techniques de construction durable des bâtiments IA - éléments - Partie A	Q2	12	24	[+]	3
ARCH3270-1	<i>Architectural studio IA: Graphic composition</i> - Catherine ELSESEN - [1d FW, 35h Proj.]	Q1	10	40	[+]	4
ARCH0066-2	<i>Architectural studio IB: architectural composition</i> - Catherine ELSESEN - [1d FW, 25h Proj.] Corequisite : ARCH0002-1 - Méthodologie du projet architectural I : composition fonctionnelle et ergonomique ARCH3259-1 - Techniques de construction durable des bâtiments IB - éléments - Partie B ARCH3270-1 - Ateliers d'architecture IA-Composition graphique	Q2	10	40	[+]	4
CHIM9272-2	<i>Chemistry 1</i> - Benoît HEINRICHS - [4h Labo.]	Q1	25	20	[+]	4
CHIM9273-2	<i>Chemistry 2, Part A</i> - Benoît HEINRICHS - [8h Labo.] Corequisite : CHIM9272-2 - Chimie 1	Q2	15	10	[+]	2
LANG0038-1	<i>English (english language)</i> - Sébastien SCHOENMAECKERS - [5h Proj.]	TA	6	46	[+]	4
MATH0002-4	<i>Analyse mathématique 1, Théorie et applications</i> - Eric DELHEZ	Q1	22	22	-	5
MATH0066-1	<i>Complement of mathematics 2</i> - Patricia TOSSINGS	Q2	26	26	-	4
MATH0013-1	<i>Algebra</i> - Eric DELHEZ	Q1	26	26	-	4
PHYS2020-1	<i>Physics 1: Mechanics</i> - Hervé CAPS	Q1	20	20	-	4
PHYS2021-1	<i>Physics 2: Electricity and electromagnetism</i> - Hervé CAPS	Q2	26	26	-	5
ARCH3275-1	<i>Sustainable building construction techniques: elements</i> - Shady ATTIA	Q1	16	36	-	5
ARCH2224-1	<i>Architectural culture 2 - history of construction - Antiquity to the 19th century</i> - Philippe SOSNOWSKA	Q2	40	-	-	4

Engineering jobs and careers : compulsory seminars

Annual study trip : guided tours on architectural and urbanistic achievements (optional).

A visit to a business (optional).

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

IREM0010-1	<i>Bien recommencer son année</i> - AnneFrance LANOTTE, Serena LEINER - [2h REM]	Q1	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year</i>	Q1	-	-	[+]	-

(Q1) - Céline MATHY, Sandrine WUIDART - [2h REM]

LREM0010-1 *Taking stock of your skills in French (Q1)* - 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

ARCH0006-2	<i>Methodology of Architectural Projects II : bioclimatic composition</i> - Pierre LECLERCQ - [1d FW, 85h Proj.] Corequisite : ARCH0002-1 - Méthodologie du projet architectural I : composition fonctionnelle et ergonomique	TA	40	50	[+]	8
ARCH3260-1	<i>Architectural studio II</i> - <i>Introduction</i> - Catherine ELSÉN - [1d FW, 85h Proj.] - <i>Supplement</i> - Catherine ELSÉN - [40h Proj.] Corequisite : ARCH0002-1 - Méthodologie du projet architectural I : composition fonctionnelle et ergonomique ARCH3259-1 - Techniques de construction durable des bâtiments IB - éléments - Partie B ARCH0066-2 - Ateliers d'architecture IB-Composition architecturale	TA	20	70	[+]	8
ARCH0079-1	<i>Sustainable building construction techniques II : envelope</i> - Shady ATTIA - [40h Proj.] Corequisite : ARCH0006-2 - Méthodologie du projet architectural II : composition bioclimatique	Q1	15	30	[+]	5
INFO2009-2	<i>Introduction to computer science</i> - Bernard BOIGELOT	Q1	24	14	-	4
MECA0001-2	<i>Mechanics of materials</i> - JeanFrançois DEMONCEAU, Laurent DUCHENE - [2h Labo., 12h Proj.]	Q1	27	25	[+]	5
MECA0011-2	<i>Fluid Mechanics : Basics</i> - Michel PIROTON - [25h Proj.] Prerequisite : MATH0066-1 - Compléments de mathématiques 2 PHYS2020-1 - Physique 1 : Mécanique Corequisite : MECA0001-2 - Mécanique des matériaux	Q2	20	30	[+]	4
MECA0012-6	<i>Solid mechanics</i> - Laurent DUCHENE - [15h Proj.] Corequisite : MATH0002-4 - Analyse mathématique 1 MATH0013-1 - Algèbre PHYS2020-1 - Physique 1 : Mécanique MECA0001-2 - Mécanique des matériaux	Q2	26	26	[+]	5
GCIV0184-5	<i>Building Materials</i> - Luc COURARD, Anne HABRAKEN - [0,5d FW, 12h Labo., 12h Proj.] Corequisite : CHIM9272-2 - Chimie 1 CHIM9273-2 - Chimie 2 MECA0012-6 - Mécanique des solides	Q2	36	16	[+]	5
GEOL0001-1	<i>Geology and Engineering geology</i> - Serge BROUYÈRE, Philippe ORBAN - [2d FW]	Q2	30	22	[+]	5
MECA0445-2	<i>Heat transfer (english language)</i> - Pierre DEWALLEF, Vincent TERRAPON - [9h Proj.]	Q2	28	24	[+]	5

ARCH1014-1 *Architectural culture 1: History and theory of architecture - 19th century to 1940* - Silvia GROAZ Q2 40 - - 4

INFO2058-2 *Mathematical and physical programming laboratory I, Part A* - Bernard BOIGELOT, Emilie CHARLIER, Matthieu VERSTRAETE - Suppl : Jérémy BRISBOIS Q1 - 20 - 2

Annual study trip : guided tours on architectural and urbanistic achievements (optional).

Block 3

Compulsory courses

ARCH0009-3 *Sustainable building construction techniques III: networks* - Shady ATTIA - [1d FW, 45h Proj.] Q1 17 35 [+] 5

Prerequisite :

ARCH3259-1 - Techniques de construction durable des bâtiments IB - éléments - Partie B

ARCH0017-4 *Digital architectural modeling* - Aurélie DE BOISSIEU - [98h Proj.] Q2 20 70 [+] 8

ARCH3262-1 *Architectural studio III A* - Shady ATTIA - [1d FW, 55h Proj.] Q1 10 35 [+] 5

Corequisite :

ARCH3260-1 - Ateliers d'architecture II

ARCH0079-1 - Techniques de construction durable des bâtiments II : Enveloppe

ARCH3263-1 *Architectural studio III B* - Sigrid REITER - [1d FW, 55h Proj.] Q2 10 35 [+] 4

Corequisite :

ARCH3262-1 - Ateliers d'architecture III A

ARCH0068-6 - Urban Analytics

ARCH0017-4 - Modélisation architecturale numérique

GCIV2030-2 *Structural Design of Buildings* - JeanFrançois DEMONCEAU - [40h Proj.] Q1 15 30 [+] 4

Corequisite :

MECA0012-6 - Mécanique des solides

ARCH0068-6 *Urban Analytics* Q1 15 20 - 5

- *Theory* - Jacques TELLER

15 20 -

- *Practice* - Jacques TELLER - [30h Proj.]

- 20 [+]

- *Sustainability and transition* - Jacques TELLER

12 - -

GCIV0603-2 *Geotechnics and infrastructure* - Bertrand FRANÇOIS - [1d FW, 2h Labo.] Q2 26 26 [+] 5

Prerequisite :

MECA0001-2 - Mécanique des matériaux

MECA0011-2 - Eléments de mécanique des fluides

Corequisite :

GEOL0001-1 - Géologie et géologie de l'ingénieur

GCIV0608-1 *Introduction to Structures engineering* - JeanFrançois DEMONCEAU, Margaux GEUZAINÉ - [4d FW, 40h Proj.] Q2 12 12 [+] 5

Prerequisite :

MECA0001-2 - Mécanique des matériaux

GCIV2172-1 *Metallic Elements Calculation* - JeanFrançois DEMONCEAU - [1d FW, 10h Proj.] Q2 26 26 [+] 5

GCIV2173-1 *Reinforced concrete (english language)* - Boyan MIHAYLOV - [1d FW, 10h Proj.] Q2 26 26 [+] 5

Prerequisite :

MECA0001-2 - Mécanique des matériaux

MECA0012-6 - Mécanique des solides

MATH0067-1 *Introduction to statistics and probability* - Vincent DENOËL - [15h Proj.] Q1 20 25 [+] 3

Prerequisite :

MATH0002-4 - Analyse mathématique 1

GEOG2053-1 *Introduction to Urban GIS* - Roland BILLEN Q1 20 20 - 3

GENV0003-1 *Raw materials, sustainable design and the circular economy* - Luc COURARD, Angélique LÉONARD Q2 30 10 - 3

Annual study trip : guided tours on architectural and urbanistic achievements (optional).

Notice : with the agreement of the President of the jury, students can also choose a course from catalogue UNIC.