

Block view of the study programme

Or Th Pr Au Cr

Bloc 1 du programme de l'année

Compulsory courses

ARCH2007-2 *Environmental design of buildings in the context of sustainable development* - AnneFrançoise MARIQUE, Sigrid REITER - [2d FW, 40h Proj.] Q1 15 30 [+] 4
Corequisite :
 ARCH0115-1 - Ateliers d'architecture IV

ARCH0115-1 *Architecture workshops 4, Integrated conception* - Samia BEN RAJEB, Pierre LECLERCQ - [1d FW, 88h Proj.] Q1 20 130 [+] 10
Corequisite :
 ARCH2007-2 - Conception architecturale et urbaine durable
 ARCH0075-3 - Studio Digital Collaboratif

Notice : If the president of the cycle's panel agrees, in particular regarding the technical content, the master's integrated project can be part of an interdisciplinary project (e.g. project engineer, Eurobot, Eco-Shell Marathon, etc.). It is possible to have done the project between the third year of the bachelor's degree and the second year of the master's.

GCIV0201-2 *Concretes and new Materials Technologies* - Luc COURARD - [1d FW, 6h Labo., 8h Proj.] Q1 34 20 [+] 5

ARCH0027-2 *Conservation and Restoration of Cultural Built Heritage* - Pierre PAQUET - [1d FW] Q1 30 - [+] 3

DROI2222-3 *Notions of property law* - Pascale LECOCQ - Suppl : Sophie BOUFFLETTE Q2 15 - - 2

ARCH3271-1 *Introduction to Research* - Samia BEN RAJEB, Mario COOLS, Pierre LECLERCQ - [30h Proj.] Q2 10 10 [+] 2

ARCH2009-1 *General aesthetics and its application to architecture* - Rudy STEINMETZ Q2 45 15 - 4

ELEN0443-2 *Acoustics and lighting of buildings* - JeanJacques EMBRECHTS Q2 30 40 - 6

ARCH0080-1 *Building physics and air conditioning* - Philippe ANDRE Q2 30 30 - 6

ARCH2011-1 *Durable building construction techniques IV : Building renovation* - JeanMarie HAUGLUSTAINE - [2d FW] Q2 15 15 [+] 3
Corequisite :
 ARCH0027-2 - Conservation et restauration du patrimoine culturel immobilier

GCIV2063-1 *Planning buildings, co-ordination and safety on building sites* - Sebastian KREUSCH Q1 15 15 - 2

ARCH2003-1 *Urban morphology and environmental integration* - Jacques TELLER - [65h Proj.] Q2 30 30 [+] 5

ARCH0075-3 *Studio Digital Collaboratif* - Pierre LECLERCQ - [1d FW, 78h Proj.] Q1 15 45 [+] 6
Corequisite :
 ARCH0115-1 - Ateliers d'architecture IV

GCIV0165-1 *Wood Construction* - JeanMarc FRANSEN Q2 20 10 - 2

Notice : Annual study trip : guided tours on architectural and urbanistic achievements (optional).
 Cycle of conferences on the professional competences of the engineer/architect (code of ethics, organising real estate operations, public procurement, etc.) : compulsory attendance.
 ARCH0115-1 (Architecture workshops IV) can be replaced by participation in the Project Engineer course providing the project is accepted by the chairman of the panel.

Bloc 2 du programme de l'année

Compulsory courses

Notice : Annual study trip : guided tours on architectural and urbanistic achievements (optional).
 Cycle of conferences on the professional competences of the engineer/architect (code of ethics, organising real estate operations, public procurement, etc.) : compulsory attendance.
 ARCH0115-1 (Architecture workshops IV) can be replaced by participation in the Project Engineer course providing the project is accepted by the chairman of the panel.

ARCH0116-3	<i>Architectural studio V: integrated project</i> - Catherine ELSEN, Jacques TELLER - [1d FW, 150h Proj.] Prerequisite : ARCH0115-1 - Ateliers d'architecture IV Corequisite : ARCH2017-3 - Conception et aménagement des espaces publics GCIV2052-1 - Transport et mobilité urbaine	Q2 - 100 [+] 10
ATFE0009-1	<i>Final Work / Final Architecture project (including an introduction to methodology and research)</i> - COLLÉGIALITÉ - [500h Proj.]	TA - - [+] 20

Optional courses

Single focus

Research Focus

ARCH0065-2	<i>Design Process Analysis</i> - Samia BEN RAJEB, Pierre LECLERCQ - [18h Proj.]	Q2 15 30 [+] 3
ARCH2017-3	<i>Design and public areas planning</i> - Philippe HANOCQ - [1d FW, 60h Proj.] Corequisite : ARCH0116-3 - Ateliers d'architecture V : Projet intégré GCIV2052-1 - Transport et mobilité urbaine	Q1 20 40 [+] 5
GCIV2052-1	<i>Transport and urban mobility</i> (english language) - Mario COOLS - [2d FW, 30h Proj.]	Q1 40 40 [+] 6
ARCH2019-1	<i>Engineering of urban moods</i> - Sigrid REITER - [12h Proj.] Prerequisite : ARCH2007-2 - Conception architecturale et urbaine durable	Q1 8 30 [+] 2
ARCH2018-1	<i>Urban governance</i> - Jacques TELLER	Q1 20 - - 2
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON	Q1 30 - - 2
ARCH3272-1	<i>Building performance simulation and monitoring</i> (english language) - Shady ATTIA - [40h Proj.] Prerequisite : ARCH0080-1 - Physique du bâtiment et climatisation	Q1 15 30 [+] 4
GCIV0133-9	<i>Maintenance, restoration and protection of buildings</i> - Luc COURARD - [1d FW] Prerequisite : GCIV0201-2 - Technologie des bétons et matériaux nouveaux	Q1 32 8 [+] 3
ASTG9002-1	<i>Professional internship</i> - Shady ATTIA - [20d FW, 20h Proj.]	TA - - [+] 3

A visit to a business (optional).

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

Final year trip: at the beginning of the academic year, prior to course organisation, guided tours of architectural and urbanistic achievements (optional).

Cycle of conferences on the professional competences of the engineer/architect (code of ethics, organising real estate operations, public procurement, etc.): compulsory attendance.

Additional courses for Erasmus students

LANG0840-1	<i>French, S1 - 1er quadrimestre</i> - ISLV, Marielle MARÉCHAL	Q1 - - - 5
LANG0840-2	<i>French, S2 - 2e quadrimestre</i> - ISLV, Marielle MARÉCHAL	Q2 - - - 5
GCIV0008-2	<i>Design techniques and development of integrated and sustainable projects in transport and mobility</i> (english language) - Mario COOLS - [25h Proj.]	Q1 30 15 [+] 4

Bloc d'aménagement du programme de l'année

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en ingénieur civil architecte, à finalité approfondie" en 2014-2015

ULg : Students and Studies Administration - Academic Affairs

Contact : Monique Marcourt, General Director for Education and Training

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Bloc 1 du programme de l'année

Optional courses

Single focus

Research Focus

ARCH0065-2	<i>Design Process Analysis</i> - Samia BEN RAJEB, Pierre LECLERCQ - [18h Proj.]	Q2	15	30	[+]	3
ARCH2017-3	<i>Design and public areas planning</i> - Philippe HANOCQ - [1d FW, 60h Proj.]	Q1	20	40	[+]	5
GCIV2052-1	<i>Transport and urban mobility</i> (english language) - Mario COOLS - [2d FW, 30h Proj.]	Q1	40	40	[+]	6
ARCH2019-1	<i>Engineering of urban moods</i> - Sigrid REITER - [12h Proj.]	Q1	8	30	[+]	2
ARCH2018-1	<i>Urban governance</i> - Jacques TELLER	Q1	20	-	-	2
SPOL2209-3	<i>Environmental and land policies</i> - Sophie HANSON	Q1	30	-	-	2
ARCH3272-1	<i>Building performance simulation and monitoring</i> (english language) - Shady ATTIA - [40h Proj.]	Q1	15	30	[+]	4
GCIV0133-9	<i>Maintenance, restoration and protection of buildings</i> - Luc COURARD - [1d FW]	Q1	32	8	[+]	3
ASTG9002-1	<i>Professional internship</i> - Shady ATTIA - [20d FW, 20h Proj.]	TA	-	-	[+]	3

A visit to a business (optional).

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

Cycle of conferences on the professional competences of the engineer/architect (code of ethics, organising real estate operations, public procurement, etc.): compulsory attendance.

Compulsory courses

ARCH0116-3	<i>Architectural studio V: integrated project</i> - Catherine ELSEN, Jacques TELLER - [1d FW, 150h Proj.]	Q2	-	100	[+]	10
ATFE0009-1	<i>Final Work / Final Architecture project (including an introduction to methodology and research)</i> - COLLÉGIALITÉ - [500h Proj.]	TA	-	-	[+]	20