

Block view of the study programme

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Block 1

Compulsory programme

Choose your programme according to what you have previously studied:

Nouveau programme

Field of education (FE 1): History and architectural culture (16 ECTS)

ARCH3276-1	<i>Theory and history</i>	Q1				6
	- <i>Théorie de la composition 1</i> - Patrick BRIBOSIA		20	4	-	
	- <i>Connaissance de l'architecture XXe siècle</i> - Andre ROUELLE		44	4	-	

Field of education (FE 2): Human and social sciences (12 ECTS)

ARCH0125-1	<i>Introduction to human sciences in architecture</i> - David TIELEMAN	Q2	24	-	-	2
ARCH0124-1	<i>Introduction to the history of philosophy in its relationship to architecture</i> - Stéphane DAWANS	Q2	24	-	-	2

Field of education (FE 3): Science and technology (46 ECTS)

ARCH0111-1	<i>Mathematics 1</i> - Sylvie JANCART	Q1	24	24	-	4
ARCH3277-1	<i>Construction techniques 1</i>	Q1				8
	- <i>Materials 1</i> - Henriette MICHAUX		22	2	-	
	- <i>Construction 1</i> - Pierre LEBLANC		22	2	-	
	- <i>Structure 1</i> - Thibaut BROGNEAUX		12	12	-	
	- <i>Comfort 1</i> - Henriette MICHAUX, JeanPhilippe POSSOZ, David TIELEMAN		6	6	-	
	- <i>Topography and geoinformation</i> - Pierre HALLOT		6	6	-	
ARCH3278-1	<i>Construction techniques 2</i>	Q2				6
	- <i>Construction 2</i> - Pierre LEBLANC		12	12	-	
	- <i>Structure 2</i> - Thibaut BROGNEAUX		12	12	-	
	- <i>Comfort 2</i> - Henriette MICHAUX, JeanPhilippe POSSOZ, Adolf SKOK		12	12	-	

Field of education (FE 4): Art and techniques of representation (28 ECTS)

ARCH3265-1	<i>Space writing 1A</i>	Q1				2
	- <i>Atelier 1 : Croquis d'observation</i> - Patrick BRIBOSIA, Mariette DORTHU, Gérald DUPAGNE, Michele HOUGARDY		4	8	-	
	- <i>Atelier 2 : Recherches plastiques</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY		4	8	-	
ARCH3266-1	<i>Space writing 1B</i>	Q2				2
	- <i>Atelier 1 : Croquis d'observation</i> - Patrick BRIBOSIA, Mariette DORTHU, Gérald DUPAGNE, Michele HOUGARDY		4	8	-	
	- <i>Atelier 2 : Recherches plastiques</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY		4	8	-	
	Corequisite : ARCH3265-1 - Ecriture de l'espace 1A					
ARCH3267-1	<i>Graphic construction of the space 1A</i> - Frédéric DELVAUX, Fabien DENOËL, Dimitri SCHMITZ, Xavier VAN ROOYEN	Q1	8	16	-	2
ARCH3268-1	<i>Graphic construction of the space 1B</i> - Fabien DENOËL, Pierre LEBLANC, Dimitri SCHMITZ	Q2	8	16	-	2
	Corequisite : ARCH3267-1 - Construction graphique de l'espace 1 A					

Field of education (FE 5): Architectural design (64 ECTS)

ARCH0141-1	<i>Architecture projects 1</i> - Michaël BIANCHI, Patrick DAVID, Mariette DORTHU, Sibrine DURNEZ, PaulChristian HAUTECLER, ClaudeLucie HICK, Bernard KORMOSS, Pierre LEBLANC, Pascal NOE, Sebastien OCHEJ, Andre ROUELLE, Patricia SCHEFFERS, JeanMarc SCHEPERS, Xavier VAN ROOYEN, Antoine WANG	TA	-	216	-	18
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ARCH3279-1 *Activités intégratives 1* - Abdelkader BOUTEMADJA, COLLÉGIALITÉ,
Eric LE COGUEC, Andre ROUELLE, Patricia SCHEFFERS Q2 - 24 - - 2

Field of education (FE 6): Culture and territorial, urban and landscape design (14 ECTS)

ARCH3280-1 *Environmental science* Q2 4
- *Environmental science 1* - Francis TOURNEUR 24 - -
- *Environmental science 2* - Georges MABILLE 24 - -

Block 2

Compulsory programme

Choose your programme according to what you have previously studied:

Temporary programme (for students registered before 2018-2019)

Field of education and research (FER) : Science and Technology

ARCH0211-1 *Mathematics 2* - Sylvie JANCART Q1 24 - - 2
Prerequisite :
ARCH0111-1 - Mathématique 1

ARCH0212-1 *Structure 2* - Thibaut BROGNEAUX, Francois LAURENT, N... Q1 24 24 - 4

ARCH0213-1 *Construction 2* - JeanClaude DONNEAU, AnneMichèle JANSSEN Q2 40 8 - 4

ARCH0215-1 *Equipment 1 : thermal* - Adolf SKOK Q2 24 - - 2

ARCH0235-1 *Topography* - Pierre HALLOT Q1 12 12 - 2

Field of education and research (FER) : History, Theory, Social Sciences

ARCH0255-1 *Bibliographic research and methodological initiation to research* -
Monique BRONLET, Eric LE COGUEC Q2 24 - - 2

ARCH0221-1 *Elements of history of architecture from Antiquity until the 19th century* -
Claudine HOUBART Q1 48 - - 4

ARCH0224-1 *Introduction to philosophical aesthetics* - Stéphane DAWANS Q2 24 - - 2

ARCH0226-1 *Sociology and its relationship to architecture and urban planning* -
David TIELEMAN Q1 24 - - 2

Field of education and research (FER) : City, Territory, Landscape

ARCH0254-1 *Introduction to typomorphology* - Marijke MAES Q2 12 12 - 2

Field of education and research (FER): Study and Representation of Space and Form

ARCH0231-2 *Space writing 2* Q1 4
- *Workshop 1* - Sarah BEHETS, David CRAMBERT, ClaudeLucie HICK, 2 22 -
Michele HOUGARDY - - 24 -
- *Workshop 2* - Sarah BEHETS, Carine DRIESMANS,
Aniceto EXPOSITOLOPEZ, Benedicte HENRY

Prerequisite :
ARCH3268-1 - Construction graphique de l'espace 1B
ARCH3267-1 - Construction graphique de l'espace 1 A
ARCH3266-1 - Ecriture de l'espace 1B
ARCH3265-1 - Ecriture de l'espace 1A

ARCH0233-1 *Graphic construction of the space 2* - Monique BRONLET, Fabien DENOËL, Q1 12 36 - 4
Gérald DUPAGNE
Prerequisite :
ARCH3268-1 - Construction graphique de l'espace 1B
ARCH3267-1 - Construction graphique de l'espace 1 A

ARCH0232-1 *Dynamics of forms* - Sarah BEHETS, Carine DRIESMANS, Q2 - 24 - 2
Aniceto EXPOSITOLOPEZ, Benedicte HENRY

ARCH0234-1 *CAD and 3D modeling* - Abdelkader BOUTEMADJA, Michele HOUGARDY, Q2 20 28 - 4

Michel PIERRE

Prerequisite :

ARCH0111-1 - Mathématique 1

ARCH3268-1 - Construction graphique de l'espace 1B

ARCH3267-1 - Construction graphique de l'espace 1 A

Corequisite :

ARCH0213-1 - Construction 2

ARCH0241-2 - Projets d'architecture 2

ARCH0233-1 - Construction graphique de l'espace 2

Field of education and research (FER) : Architectural Project

ARCH0241-2	<i>Architecture projets 2</i> - JornAram BIHAIN, Yves DELINCÉ, JeanClaude DONNEAU, Gérald DUPAGNE, Marina FRISENNA, Mario GARZANITI, Justine GLOESENER, Stéphane KERVYN DE LETTENHOVE, Eric LE COGUEC, Pierre SCHINDFESSEL	TA - 256 - 20
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Prerequisite :

ARCH3266-1 - Ecriture de l'espace 1B

ARCH3265-1 - Ecriture de l'espace 1A

ARCH0141-1 - Projets d'architecture 1

Corequisite :

ARCH0231-2 - Ecritures de l'espace 2

Final year trip : guided tours of architectural achievements

Block 3

Compulsory programme

Choose your programme according to what you have previously studied:

Temporary programme (for students registered before 2018-2019)

Field of education and research (FER) : Science and Technology

ARCH0312-1	<i>Structure 3</i> - Francois LAURENT	Q1 48 - - 4
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Notice : prerequisite : ARCH0112 Structure 1 or ARCH0212-1 Structure 2

ARCH0315-1	<i>Equipment 2, energy management</i> - Henriette MICHAUX	Q2 24 - - 2
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ARCH0313-1	<i>Construction 3</i> - Pierre LEBLANC	Q2 48 - - 4
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ARCH0314-1	<i>Technical applications 3</i> - Thibaut BROGNEAUX, Francois LAURENT, N...	Q2 - 24 - 2
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ARCH0316-1	<i>Equipment 3 - acoustics</i> - Adolf SKOK	Q1 24 - - 2
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Field of education and research (FER) : History, Theory, Social Sciences

ARCH0323-1	<i>Architecture Theory 2</i> - Maurizio COHEN	Q1 24 - - 2
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ARCH0324-1	<i>Architecture Theory 3</i> - Eric LE COGUEC	Q2 24 - - 2
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Field of education and research (FER) : City, Territory, Landscape

ARCH0554-1	<i>Sociology and urban sociology</i> - Stéphane DAWANS	Q1 24 - - 2
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Prerequisite :

ARCH0226-1 - Sociologie dans ses rapports à l'architecture et à l'urbanisme

ARCH0354-1	<i>Procedures regarding urban project</i> - Marc GOOSSENS	Q1 24 - - 2
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ARCH0356-1	<i>Public space planning</i> - Elisa BALDIN, Marc GOOSSENS, Rita OCCHIUTO, Sebastien OCHEJ, Virginie PIGEON	Q1 - 48 - 4
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Prerequisite :

ARCH0254-1 - Introduction à la typo-morphologie

ARCH0151-1 - Sciences du milieu 1

Corequisite :

ARCH0353-4 - Sociologie et sociologie urbaine

ARCH0354-1 - Démarche du projet urbain

ARCH0355-2 *City and landscape* - Rita OCCHIUTO Q2 24 - - 2

Prerequisite :

ARCH0151-1 - Sciences du milieu 1

ARCH0251-1 - Sciences du milieu 2

ARCH0254-1 - Introduction à la typo-morphologie

Field of education and research (FER): Study and Representation of Space and Form

ARCH0332-1 *BIM, three-dimensional modeling and communication of the virtual model* Q1 12 36 - 4
- Abdelkader BOUTEMADJA, Carine DRIESMANS, Michel PIERRE

Prerequisite :

ARCH0241-2 - Projets d'architecture 2

ARCH0213-1 - Construction 2

ARCH0234-1 - CAO et modélisation 3D

Corequisite :

ARCH0341-1 - Projets d'architecture 3

ARCH0339-1 *Space writing 3* - Sarah BEHETS, David CRAMBERT, Q2 8 40 - 4
Aniceto EXPOSITOLOPEZ, Benedicte HENRY, ClaudeLucie HICK,
Michele HOUGARDY

Field of education and research (FER) : Architectural Project

ARCH0341-1 *Architecture projects 3* - Patrick DAVID, Daniel DELGOFFE, Anne DENGIS, TA - 256 - 20
Mario GARZANITI, Emeric MARCHAL, Sebastien OCHEJ, Andre ROUELLE,
Pierre SCHINDFESSEL, Margarida SERRAO

Prerequisite :

ARCH0254-1 - Introduction à la typo-morphologie

ARCH0213-1 - Construction 2

ARCH0232-1 - Dynamique des formes

ARCH0241-2 - Projets d'architecture 2

Notice : prerequisite : at least one course of the FER History, human and social sciences chosen during the cycle

ARCH0342-1 *Interior design projects: spatiality and atmosphere* - Thibaut BROGNEAUX, Q2 - 48 - 4
Anne DENGIS, Sibrine DURNEZ

Final year trip : guided tours of architectural achievements

Optional free courses

ARCH1360-1 *English for architects* - Michel DEMONCEAU Q2 24 - - 2

Notice : Reserved in priority for candidates ERASMUS having an English level A2 or B1.