

Cycle view of the study programme

B1 Or Th Pr Au Cr

Optional courses (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr)

Choose a program among the following : (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr)

New programme (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr)

ARCH1106-1	<i>Technology of the built environment 1 - Basic principles</i> - Guirec RUELLAN	B1	Q1	40	-	-	5
ARCH1107-1	<i>Mathematics and physics for architecture</i> - Sylvie JANCART	B1	Q1	40	-	-	5
ARCH1108-1	<i>Graphic communication and construction - Basic principles</i> - Sarah BEHETS, Patrick BRIBOSIA, Fabien DENOËL, JeanClaude DONNEAU, Mariette DORTHU, Gérald DUPAGNE, Michele HOUGARDY	B1	Q1	20	20	-	5
ARCH1109-1	<i>Living - origins and contemporary issues</i> - Julie NEUWELS, David TIELEMAN	B1	Q1	40	-	-	5
ARCH1110-1	<i>Foundation course - introductions and first manipulations of space</i> - Abdelkader BOUTEMADJA, Patrick DAVID, Frédéric DELVAUX, Lisa DE VISSCHER, JeanClaude DONNEAU, Mariette DORTHU, Sibrine DURNEZ, Nicolas DUVIVIER, ClaudeLucie HICK, Emeric MARCHAL, Bastien PILET, JeanMarc SCHEPERS, Margarida TAVARES ALVARES SERRÃO	B1	Q1	-	108	-	10
ARCH1011-1	<i>Technology of the built environment 2 - Structure and envelope (1)</i> - Olivier HENZ, Guirec RUELLAN	B1	Q2	40	-	-	5
ARCH1012-1	<i>Region 1: environment, contemporary issues</i> - Luc COURARD, Georges MABILLE, Francis TOURNEUR	B1	Q2	40	-	-	5
ARCH1013-1	<i>Graphic communication and construction - advanced principles</i> - Patrick BRIBOSIA, Fabien DENOËL, JeanClaude DONNEAU, Mariette DORTHU, Gérald DUPAGNE, Sibrine DURNEZ, Michele HOUGARDY, N..., Michel PIERRE	B1	Q2	20	20	-	5
ARCH1014-1	<i>Architectural culture 1: History and theory of architecture - 19th century to 1940</i> - Susan GALAVAN	B1	Q2	40	-	-	5
ARCH1015-1	<i>Contextualisation</i> - Guillaume BECKER, Michaël BIANCHI, Abdelkader BOUTEMADJA, Patrick DAVID, Frédéric DELVAUX, JeanClaude DONNEAU, Mariette DORTHU, Baptiste DRUGMAND, Sibrine DURNEZ, Nicolas DUVIVIER, Grégoire GIOT, ClaudeLucie HICK, Mathilde JUNGER, Christophe MERCIER, Michel PRÉGARDIEN, JeanMarc SCHEPERS, Nicolas SEJKENS, Xavier VAN ROOYEN	B1	Q2	-	108	-	10
ARCH2216-1	<i>Technology of the built environment 4 - Structure and envelope (2)</i> - Olivier HENZ, Francois LAURENT	B2	Q1	40	-	-	5
ARCH2218-1	<i>Communication and graphic construction - image and digital</i> - Aurélie DE BOISSIEU, Michel PIERRE	B2	Q1	20	20	-	5
ARCH2220-1	<i>Composition - urban housing</i> - JornAram BIHAIN, Fabienne COURTEJOIE, Yves DELINCÉ, JeanClaude DONNEAU, Gérald DUPAGNE, Sibrine DURNEZ, Marina FRIENNA, ClaudeLucie HICK, Stéphane KERVYN DE LETTENHOVE, Pascal NOE, Benoît VANDENBULCKE	B2	Q1	-	108	-	10
	Prerequisite : ARCH1110-1 - Propédeutique - Découvertes et premières manipulations de l'espace ARCH1015-1 - Mise en contexte						
ARCH2221-1	<i>Introduction to professional settings, internship (RMP)</i> - JeanClaude DONNEAU, Frédéric HAESEVOETS, Patricia SCHEFFERS, JeanMarc SCHERPERS - [150h Internship]	B2	Q2	-	-	[+]	5
ARCH2222-1	<i>Planning - from construction to the environment</i> - Pierre HALLOT	B2	Q2	20	20	-	5

ARCH2223-1	<i>Region 2: regional analysis</i> - Michele HOUGARDY, Marijke MAES	B2	Q2	20	20	-	5
ARCH2224-1	<i>Architectural culture 2 - history of construction - Antiquity to the 19th century</i> - Philippe SOSNOWSKA	B2	Q2	40	-	-	5
ARCH2225-1	<i>Contextualisation - a shared role</i> - JornAram BIHAIN, Fabienne COURTEJOIE, Yves DELINCÉ, Frédéric DELVAUX, JeanClaude DONNEAU, Gérald DUPAGNE, Sibrine DURNEZ, Marina FRIENNA, Justine GLOESENER, ClaudeLucie HICK, Stéphane KERVYN DE LETTENHOVE, N..., Pascal NOE, Nicolas WILLEMET	B2	Q2	-	108	-	10
Prerequisite :							
ARCH1110-1 - Propédeutique - Découvertes et premières manipulations de l'espace							
ARCH1015-1 - Mise en contexte							
ARCH3326-1	<i>Technology of the built environment 5 - Structure and networks</i> - Olivier HENZ, Francois LAURENT	B3	Q1	40	-	-	5
ARCH3327-1	<i>Digital tools for architecture</i> - Abdelkader BOUTEMADJA, David CRAMBERT, Aurélie DE BOISSIEU	B3	Q1	40	-	-	5
ARCH3328-1	<i>Region 3 - theory and project of urban space</i> - Martina BARCELLONI CORTE	B3	Q1	40	-	-	5
ARCH3331-1	<i>Technology of the built environment 6 - completion and sociotechnical issues</i> - Julie NEUWELS, JeanPhilippe POSSOZ	B3	Q2	40	-	-	5
ARCH3332-1	<i>Graphic communication and construction - graphic synthesis - advanced questions</i> - Lisa DE VISSCHER, Michele HOUGARDY, Patricia SCHEFFERS	B3	Q2	20	20	-	5
ARCH3333-1	<i>Existing constructions - Intervention principles</i> - Claudine HOUBART	B3	Q2	40	-	-	5
ARCH3335-1	<i>Synthesis - From the regional to the detail</i> - Elisa BALDIN, Patrick DAVID, Daniel DELGOFFE, Anne DENGIS, François GENA, Emeric MARCHAL, N..., Sebastien OCHEJ, JeanMarc SCHEPERS, Margarida TAVARES ALVARES SERRÃO, Philippe VANDER MAREN	B3	Q2	-	108	-	10
Prerequisite :							
ARCH2225-1 - Contextualisation - Une fonction partagée							

Depending on the student's prior education, choose courses for a total of 30 credits from: (B2 : 10Cr, B3 : 20Cr)

ARCH2217-1	<i>Technology of the built environment 3 - Hygrothermal, respiratory, visual and acoustic comfort</i> - Olivier HENZ, Dimitri SCHMITZ	B2	Q1	40	-	-	5
<i>Notice :</i> Courses from the new programme							
ARCH2217-2	<i>Technology of the built environment 3 - Hygrothermal, respiratory, visual and acoustic comfort (Partie 3)</i> - Olivier HENZ, Dimitri SCHMITZ	B2	Q1	20	-	-	2
<i>Notice :</i> Transitional course for students who have validated ARCH3278-4 and ARCH0085-6							
ARCH2219-1	<i>The philosophy and aesthetics of architecture</i> - Stéphane DAWANS	B2	Q1	40	-	-	5
<i>Notice :</i> Courses from the new programme							
ARCH2219-2	<i>The philosophy and aesthetics of architecture</i> - Stéphane DAWANS	B2	Q1	20	-	-	3
<i>Notice :</i> Transitional course for students who have validated ARCH0124-1							
ARCH3329-1	<i>The sociology of space and urban sociology</i> - David TIELEMAN	B3	Q1	40	-	-	5
<i>Notice :</i> Courses from the new programme							
ARCH3329-2	<i>The sociology of space and urban sociology</i> - David TIELEMAN	B3	Q1	20	-	-	3
<i>Notice :</i> Transitional course for students who have validated ARCH0226-1							

ARCH3330-1	<i>Regional project - the open space</i> - Martina BARCELLONI CORTE, Anne DENGIS, François GENA, Sebastien OCHEJ, Virginie PIGEON Prerequisite : ARCH2220-1 - Composition - Un logement urbain <i>Notice :</i> Courses from the new programme	B3	Q1	-	108	-	10
ARCH3330-2	<i>Regional project - the open space (Partim 1)</i> - Martina BARCELLONI CORTE, Anne DENGIS, François GENA, Sebastien OCHEJ, Virginie PIGEON <i>Notice :</i> transitional course for students who have validated ARCH0092-1	B3	Q1	-	54	-	5
ARCH3330-3	<i>Regional project - the open space (Partim 2)</i> - Martina BARCELLONI CORTE, Anne DENGIS, François GENA, Sebastien OCHEJ, Virginie PIGEON <i>Notice :</i> Transitional course for students who have already validated ARCH0342 and ARCH0091	B3	Q1	-	54	-	5
ARCH3334-1	<i>Architectural culture 3: history and theory of architecture from 1940 to the present day</i> - Eric LE COGUEC <i>Notice :</i> Courses from the new programme	B3	Q2	40	-	-	5
ARCH3334-2	<i>Architectural culture 3: history and theory of architecture from 1940 to the present day</i> - Eric LE COGUEC <i>Notice :</i> Transitional course for students who have validated ARCH0323-1	B3	Q2	20	-	-	3

Transitory programme (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr)

Field of education (DE 1): History and architectural culture

ARCH3276-3	<i>Theory and history, Théorie de la composition 1</i>	B1	Q1	20	4	-	2
ARCH3276-2	<i>Theory and history, Connaissance de l'architecture XXe siècle</i>	B1	Q1	44	4	-	4
ARCH0221-1	<i>Historical aspects of the construction of Antiquity at the start of the 19th century</i>	B2	Q1	48	-	-	4
ARCH0323-1	<i>Theory of architecture: Mordernism</i>	B2	Q2	24	-	-	2
ARCH0324-1	<i>Theory of architecture 1960-1990</i>	B3	Q2	24	-	-	2
ARCH0087-1	<i>Critical and argumentative approach 1</i>	B3	Q2	24	-	-	2

Field of education (DE 2): Human and social sciences

ARCH0124-1	<i>Introduction to the history of philosophy in its relationship to architecture</i>	B1	Q2	24	-	-	2
ARCH0125-1	<i>Introduction to human sciences in architecture</i>	B1	Q2	24	-	-	2
ARCH0224-1	<i>Introduction to philosophical aesthetics</i>	B2	Q1	24	-	-	2
ARCH0226-1	<i>Introduction to sociology in architecture</i>	B2	Q1	24	-	-	2
ARCH0554-1	<i>Sociology and urban sociology</i>	B3	Q1	24	-	-	2
ARCH0088-1	<i>Synthesis exercises in human and social sciences - Stéphane DAWANS, Patricia SCHEFFERS</i>	B3	Q2	4	20	-	2

Field of education (DE 3): Science and technology

ARCH0111-1	<i>Mathematics 1</i>	B1	Q1	24	24	-	4
ARCH3277-6	<i>Construction techniques 1A, Materials 1A</i>	B1	Q2	22	2	-	2
ARCH3277-7	<i>Construction techniques 1A, Comfort 1A</i> - Julie NEUWELS	B1	Q1	6	6	-	1
ARCH3277-3	<i>Construction techniques 1A, Construction 1A</i>	B1	Q1	22	2	-	2
ARCH3277-4	<i>Construction techniques 1A, Structure 1A</i> - N...	B1	Q1	12	12	-	2

ARCH3277-5	<i>Construction techniques 1A, Topography and geoinformation</i>	B1	Q1	6	6	-	1
ARCH3278-2	<i>Construction techniques 1B, Construction 1B</i>	B1	Q2	12	12	-	2
ARCH3278-3	<i>Construction techniques 1B, Structure 1B</i>	B1	Q2	12	12	-	2
ARCH3278-4	<i>Construction techniques 1B, Comfort 1B - Julie NEUWELS</i>	B1	Q1	12	12	-	2
ARCH0083-2	<i>Topography and geometry, Topography</i> Prerequisite : ARCH0111-1 - Mathématique 1	B2	Q1	24	12	-	3
ARCH0083-3	<i>Topography and geometry, Geometry</i> Corequisite : ARCH0111-1 - Mathématique 1	B2	Q1	6	6	-	1
ARCH0084-1	<i>Constructive applications</i> Prerequisite : ARCH3277-3 - Techniques de construction 1A ARCH3278-3 - Techniques de construction 1B	B2	Q1	24	-	-	2
ARCH0085-5	<i>Construction techniques 2B, Construction 2B</i> Prerequisite : ARCH3277-3 - Techniques de construction 1A ARCH3278-2 - Techniques de construction 1B	B2	Q2	40	8	-	4
ARCH0085-3	<i>Construction techniques 2B, Structure 2B</i> Prerequisite : ARCH3277-4 - Techniques de construction 1A ARCH3278-3 - Techniques de construction 1B	B2	Q2	24	-	-	2
ARCH0085-6	<i>Construction techniques 2B, Comfort 2B</i> Prerequisite : ARCH3277-7 - Techniques de construction 1A ARCH3278-4 - Techniques de construction 1B	B2	Q2	24	-	-	2
TSTG0002-1	<i>Internship - JeanClaude DONNEAU</i>	B2	Q2	4	20	-	2
ARCH0089-2	<i>Construction techniques 3A, Construction 3A</i> Prerequisite : ARCH0085-5 - Techniques de construction 2B	B3	Q1	24	12	-	3
ARCH0089-3	<i>Construction techniques 3A, Structure 3A</i> Prerequisite : ARCH0085-3 - Techniques de construction 2B	B3	Q1	24	12	-	3
ARCH0089-4	<i>Construction techniques 3A, Comfort 3A</i> Prerequisite : ARCH0085-6 - Techniques de construction 2B	B3	Q1	24	-	-	2
ARCH0090-2	<i>Construction techniques 3B, Construction 3B</i> Prerequisite : ARCH0085-5 - Techniques de construction 2B Corequisite : ARCH0089-2 - Techniques de construction 3A	B3	Q2	12	-	-	1
ARCH0090-3	<i>Construction techniques 3B, Structure 3B</i> Prerequisite : ARCH0085-3 - Techniques de construction 2B Corequisite : ARCH0089-3 - Techniques de construction 3A	B3	Q2	-	12	-	1
ARCH0090-4	<i>Construction techniques 3B, Comfort 3B</i> Prerequisite : ARCH0085-6 - Techniques de construction 2B Corequisite : ARCH0089-4 - Techniques de construction 3A	B3	Q2	18	6	-	2

Field of education (DE 4): Art and techniques of representation

ARCH3265-1	<i>Space writing 1A</i>	B1	Q1				2
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	- Atelier 1 : Croquis d'observation	4	8	-		
	- Atelier 2 : Recherches plastiques - N...	4	8	-		
ARCH3266-1	<i>Space writing 1B</i>	B1	Q2			2
	- Atelier 1 : Croquis d'observation	4	8	-		
	- Atelier 2 : Recherches plastiques	4	8	-		
	Corequisite : ARCH3265-1 - Ecriture de l'espace 1A					
ARCH3267-1	<i>Graphic construction of the space 1A</i>	B1	Q1	8	16	- 2
ARCH3268-1	<i>Graphic construction of the space 1B</i>	B1	Q2	8	16	- 2
	Corequisite : ARCH3267-1 - Construction graphique de l'espace 1 A					
ARCH0231-2	<i>Space writing 2</i>	B2	Q1			4
	- Workshop 1: spaces and forms	2	22	-		
	- Workshop 2: from the random to the built - N...	2	22	-		
	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	<i>Graphic construction of the space 2</i>	B2	Q1	12	36	- 4
	Prerequisite : ARCH3268-1 - Construction graphique de l'espace 1B ARCH3267-1 - Construction graphique de l'espace 1 A					
ARCH0234-1	<i>CAD and 3D modeling</i>	B2	Q2	12	36	- 4
	Prerequisite : ARCH3268-1 - Construction graphique de l'espace 1B ARCH3267-1 - Construction graphique de l'espace 1 A ARCH0111-1 - Mathématique 1					
	Corequisite : ARCH0085-5 - Techniques de construction 2B ARCH0233-1 - Construction graphique de l'espace 2 ARCH0241-2 - Projets d'architecture 2					
ARCH0332-1	<i>BIM, three-dimensional modeling and communication of the virtual model</i>	B3	Q1	6	30	- 3
	Prerequisite : ARCH0234-1 - CAO et modélisation 3D ARCH0085-5 - Techniques de construction 2B ARCH0241-2 - Projets d'architecture 2					
	Corequisite : ARCH0341-1 - Projets d'architecture 3					
ARCH0339-1	<i>Space writing 3 - N...</i>	B3	Q2	12	48	- 5
	Prerequisite : ARCH0231-2 - Ecritures de l'espace 2					
Field of education (DE 5): Architectural design						
ARCH0141-1	<i>Architecture projects 1</i>	B1	TA	-	192	- 18
ARCH3279-1	<i>Integrative activities 1 - Patricia SCHEFFERS</i>	B1	Q2	-	24	- 2
ARCH0241-2	<i>Architecture projets 2</i>	B2	TA	-	192	- 18
	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 ARCH0141-1 - Projets d'architecture 1					
	Corequisite : ARCH0221-1 - Eléments d'histoire de la construction de l'Antiquité au début du XIXe siècle ARCH0226-1 - Introduction à la sociologie en architecture					

ARCH0083-2 - Topographie et Géométrie
 ARCH0085-5 - Techniques de construction 2B
 ARCH0254-1 - Introduction à la typo-morphologie
 ARCH0231-2 - Ecritures de l'espace 2

ARCH0086-1 *Integrative activities 2* - Patricia SCHEFFERS B2 Q2 - 24 - 2

ARCH0341-1 *Architecture projects 3* B3 TA - 192 - 20

Prerequisite :

ARCH0085-5 - Techniques de construction 2B
 ARCH0241-2 - Projets d'architecture 2
 ARCH0254-1 - Introduction à la typo-morphologie

Corequisite :

ARCH0324-1 - Théorie de l'architecture 1960-1990
 ARCH0554-1 - Sociologie et sociologie urbaine
 ARCH0089-2 - Techniques de construction 3A
 ARCH0089-3 - Techniques de construction 3A
 ARCH0089-4 - Techniques de construction 3A
 ARCH0355-2 - Ville et paysage
 ARCH0339-1 - Ecritures de l'espace 3

ARCH0091-1 *Integrative activities 3* B3 Q2 - 24 - 2

Corequisite :

ARCH0341-1 - Projets d'architecture 3

ARCH0342-1 *Interior design projects: spatiality and atmosphere* B3 Q2 - 24 - 2

Field of education (DE 6): Culture and territorial, urban and landscape design

ARCH3280-2 *Environmental science , Environmental science 1* B1 Q2 24 - - 2

ARCH3280-3 *Environmental science , Environmental science 2* B1 Q2 24 - - 2

ARCH0254-1 *Introduction to typomorphology* B2 Q2 12 12 - 2

ARCH0355-2 *City and landscape* B3 Q1 24 - - 2

Prerequisite :

ARCH3280-3 - Sciences du milieu
 ARCH3280-2 - Sciences du milieu
 ARCH0254-1 - Introduction à la typo-morphologie

ARCH0092-1 *Urban planning and public space* B3 Q1 5

- *Urban planning methodology*

- *Public space planning*

12 - -
 - 48 -

Prerequisite :

ARCH3280-2 - Sciences du milieu
 ARCH3280-3 - Sciences du milieu
 ARCH0254-1 - Introduction à la typo-morphologie

Corequisite :

ARCH0554-1 - Sociologie et sociologie urbaine

ARCH0093-1 *Critical argumentation approach 3* B3 Q2 12 - - 1

Optional free courses (B3 : 2Cr)

ARCH1360-1 *English for architects* - ISLV, Caroline ZIANE B3 Q2 24 - - 2

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