

Block view of the study programme

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Block 1

Optional courses

Choose a program among the following :

New programme

ARCH1106-1	<i>Technology of the built environment 1 - Basic principles</i> - Guirec RUELLAN	Q1	40	-	-	5
ARCH1107-1	<i>Mathematics and physics for architecture</i> - Sylvie JANCART	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	Q1	20	20	-	5
ARCH1109-1	<i>Living - origins and contemporary issues</i> - Julie NEUWELS, David TIELEMAN	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	Q1	-	108	-	10
ARCH1011-1	<i>Technology of the built environment 2 - Structure and envelope (1)</i> - Olivier HENZ, Guirec RUELLAN	Q2	40	-	-	5
ARCH1012-1	<i>Region 1: environment, contemporary issues</i> - Luc COURARD, Georges MABILLE, Francis TOURNEUR	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	Q2	20	20	-	5
ARCH1014-1	<i>Architectural culture 1: History and theory of architecture - 19th century to 1940</i> - Susan GALAVAN	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	Q2	-	108	-	10

Transitory programme

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

ARCH3276-3	<i>Theory and history, Théorie de la composition 1</i>	Q1	20	4	-	2
ARCH3276-2	<i>Theory and history, Connaissance de l'architecture XXe siècle</i>	Q1	44	4	-	4

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

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

Field of education (DE 3): Science and technology

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

ARCH3277-4	<i>Construction techniques 1A, Structure 1A - N...</i>	Q1	12	12	-	2
ARCH3277-5	<i>Construction techniques 1A, Topography and geoinformation</i>	Q1	6	6	-	1
ARCH3278-2	<i>Construction techniques 1B, Construction 1B</i>	Q2	12	12	-	2
ARCH3278-3	<i>Construction techniques 1B, Structure 1B</i>	Q2	12	12	-	2
ARCH3278-4	<i>Construction techniques 1B, Comfort 1B - Julie NEUWELS</i>	Q1	12	12	-	2

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

ARCH3265-1	<i>Space writing 1A</i> - Atelier 1 : Croquis d'observation - Atelier 2 : Recherches plastiques - N...	Q1				2
			4	8	-	
			4	8	-	
ARCH3266-1	<i>Space writing 1B</i> - Atelier 1 : Croquis d'observation - Atelier 2 : Recherches plastiques	Q2				2
			4	8	-	
			4	8	-	
	Corequisite : ARCH3265-1 - Ecriture de l'espace 1A					
ARCH3267-1	<i>Graphic construction of the space 1A</i>	Q1	8	16	-	2
ARCH3268-1	<i>Graphic construction of the space 1B</i> Corequisite : ARCH3267-1 - Construction graphique de l'espace 1 A	Q2	8	16	-	2

Field of education (DE 5): Architectural design

ARCH0141-1	<i>Architecture projects 1</i>	TA	-	192	-	18
ARCH3279-1	<i>Integrative activities 1 - Patricia SCHEFFERS</i>	Q2	-	24	-	2

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

ARCH3280-2	<i>Environmental science , Environmental science 1</i>	Q2	24	-	-	2
ARCH3280-3	<i>Environmental science , Environmental science 2</i>	Q2	24	-	-	2

Block 2

Optional courses

Choose a program among the following :

New programme

ARCH2216-1	<i>Technology of the built environment 4 - Structure and envelope (2) -</i> Olivier HENZ, Francois LAURENT	Q1	40	-	-	5
ARCH2218-1	<i>Communication and graphic construction - image and digital -</i> Aurélie DE BOISSIEU, Michel PIERRE	Q1	20	20	-	5
ARCH2220-1	<i>Composition - urban housing -</i> JornAram BIHAIN, Fabienne COURTEJOIE, Yves DELINCÉ, JeanClaude DONNEAU, Gérald DUPAGNE, Sibrine DURNEZ, Marina FRISENNA, ClaudeLucie HICK, Stéphane KERVYN DE LETTENHOVE, Pascal NOE, Benoît VANDENBULCKE Prerequisite : ARCH1110-1 - Propédeutique - Découvertes et premières manipulations de l'espace ARCH1015-1 - Mise en contexte	Q1	-	108	-	10
ARCH2221-1	<i>Introduction to professional settings, internship (RMP) -</i> JeanClaude DONNEAU, Frédéric HAESVOETS, Patricia SCHEFFERS, JeanMarc SCHERPERS - [150h Internship]	Q2	-	-	[+]	5
ARCH2222-1	<i>Planning - from construction to the environment -</i> Pierre HALLOT	Q2	20	20	-	5
ARCH2223-1	<i>Region 2: regional analysis -</i> Michele HOUGARDY, Marijke MAES	Q2	20	20	-	5
ARCH2224-1	<i>Architectural culture 2 - history of construction - Antiquity to the 19th century -</i> Philippe SOSNOWSKA	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	Q2	-	108	-	-	10
	Prerequisite : ARCH1110-1 - Propédeutique - Découvertes et premières manipulations de l'espace ARCH1015-1 - Mise en contexte						

En fonction de son parcours antérieur, choisir des cours pour un total de 10 crédits parmi :

ARCH2217-1	<i>Technology of the built environment 3 - Hygrothermal, respiratory, visual and acoustic comfort</i> - Olivier HENZ, Dimitri SCHMITZ	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	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	Q1	40	-	-	-	5
	<i>Notice :</i> Courses from the new programme						
ARCH2219-2	<i>The philosophy and aesthetics of architecture</i> - Stéphane DAWANS	Q1	20	-	-	-	3
	<i>Notice :</i> Transitional course for students who have validated ARCH0124-1						

Transitory programme

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

ARCH0221-1	<i>Historical aspects of the construction of Antiquity at the start of the 19th century</i>	Q1	48	-	-	-	4
ARCH0323-1	<i>Theory of architecture: Mordernism</i>	Q2	24	-	-	-	2

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

ARCH0224-1	<i>Introduction to philosophical aesthetics</i>	Q1	24	-	-	-	2
ARCH0226-1	<i>Introduction to sociology in architecture</i>	Q1	24	-	-	-	2

Field of education (DE 3): Science and technology

ARCH0083-2	<i>Topography and geometry, Topography</i>	Q1	24	12	-	-	3
	Prerequisite : ARCH0111-1 - Mathématique 1						
ARCH0083-3	<i>Topography and geometry, Geometry</i>	Q1	6	6	-	-	1
	Corequisite : ARCH0111-1 - Mathématique 1						
ARCH0084-1	<i>Constructive applications</i>	Q1	24	-	-	-	2
	Prerequisite : ARCH3277-3 - Techniques de construction 1A ARCH3278-3 - Techniques de construction 1B						
ARCH0085-5	<i>Construction techniques 2B, Construction 2B</i>	Q2	40	8	-	-	4
	Prerequisite : ARCH3277-3 - Techniques de construction 1A ARCH3278-2 - Techniques de construction 1B						
ARCH0085-3	<i>Construction techniques 2B, Structure 2B</i>	Q2	24	-	-	-	2
	Prerequisite : ARCH3277-4 - Techniques de construction 1A ARCH3278-3 - Techniques de construction 1B						
ARCH0085-6	<i>Construction techniques 2B, Comfort 2B</i>	Q2	24	-	-	-	2

Prerequisite :

ARCH3277-7 - Techniques de construction 1A

ARCH3278-4 - Techniques de construction 1B

TSTG0002-1 *Internship* - JeanClaude DONNEAU Q2 4 20 - 2

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

ARCH0231-2 *Space writing 2* 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 *Graphic construction of the space 2* Q1 12 36 - 4

Prerequisite :

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

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

ARCH0234-1 *CAD and 3D modeling* 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

Field of education (DE 5): Architectural design

ARCH0241-2 *Architecture projets 2* 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 Q2 - 24 - 2

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

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

Block 3

Optional courses

Choose a program among the following :

New programme

ARCH3326-1 *Technology of the built environment 5 - Structure and networks* - Q1 40 - - 5
 Olivier HENZ, Francois LAURENT

ARCH3327-1 *Digital tools for architecture* - Abdelkader BOUTEMADJA, Q1 40 - - 5
 David CRAMBERT, Aurélie DE BOISSIEU

ARCH3328-1	<i>Region 3 - theory and project of urban space</i> - Martina BARCELLONI CORTE	Q1	40	-	-	5
ARCH3331-1	<i>Technology of the built environment 6 - completion and sociotechnical issues</i> - Julie NEUWELS, JeanPhilippe POSSOZ	Q2	40	-	-	5
ARCH3332-1	<i>Graphic communication and construction - graphic synthesis - advanced questions</i> - Lisa DE VISSCHER, Michele HOUGARDY, Patricia SCHEFFERS	Q2	20	20	-	5
ARCH3333-1	<i>Existing constructions - Intervention principles</i> - Claudine HOUBART	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 Prerequisite : ARCH2225-1 - Contextualisation - Une fonction partagée	Q2	-	108	-	10

En fonction de son parcours antérieur, choisir des cours pour un total de 20 crédits parmi :

ARCH3329-1	<i>The sociology of space and urban sociology</i> - David TIELEMAN <i>Notice :</i> Courses from the new programme	Q1	40	-	-	5
ARCH3329-2	<i>The sociology of space and urban sociology</i> - David TIELEMAN <i>Notice :</i> Transitional course for students who have validated ARCH0226-1	Q1	20	-	-	3
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	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	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	Q1	-	54	-	5
ARCH3334-1	<i>Architectural culture 3: history and theory of architecture from 1940 to the present day</i> - Eric LE COGUEIC <i>Notice :</i> Courses from the new programme	Q2	40	-	-	5
ARCH3334-2	<i>Architectural culture 3: history and theory of architecture from 1940 to the present day</i> - Eric LE COGUEIC <i>Notice :</i> Transitional course for students who have validated ARCH0323-1	Q2	20	-	-	3

Transitory programme

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

ARCH0324-1	<i>Theory of architecture 1960-1990</i>	Q2	24	-	-	2
ARCH0087-1	<i>Critical and argumentative approach 1</i>	Q2	24	-	-	2

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

ARCH0554-1	<i>Sociology and urban sociology</i>	Q1	24	-	-	2
ARCH0088-1	<i>Synthesis exercises in human and social sciences</i> - Stéphane DAWANS, Patricia SCHEFFERS	Q2	4	20	-	2

Field of education (DE 3): Science and technology

ARCH0089-2	<i>Construction techniques 3A, Construction 3A</i> Prerequisite : ARCH0085-5 - Techniques de construction 2B	Q1	24	12	-	3
ARCH0089-3	<i>Construction techniques 3A, Structure 3A</i> Prerequisite : ARCH0085-3 - Techniques de construction 2B	Q1	24	12	-	3
ARCH0089-4	<i>Construction techniques 3A, Comfort 3A</i> Prerequisite : ARCH0085-6 - Techniques de construction 2B	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	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	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	Q2	18	6	-	2

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

ARCH0332-1	<i>BIM, three-dimensional modeling and communication of the virtual model</i> 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	Q1	6	30	-	3
ARCH0339-1	<i>Space writing 3 - N...</i> Prerequisite : ARCH0231-2 - Ecritures de l'espace 2	Q2	12	48	-	5

Field of education (DE 5): Architectural design

ARCH0341-1	<i>Architecture projects 3</i> 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	TA	-	192	-	20
ARCH0091-1	<i>Integrative activities 3</i> Corequisite : ARCH0341-1 - Projets d'architecture 3	Q2	-	24	-	2
ARCH0342-1	<i>Interior design projects: spatiality and atmosphere</i>	Q2	-	24	-	2

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

ARCH0355-2 *City and landscape* 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* Q1 12 - - 5

- *Urban planning methodology*

- *Public space planning*

- 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* Q2 12 - - 1

Optional free course

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

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