

Two-Year Master Program (120 ECTS)

First Year

Compulsory courses

ARCH2007-2	<i>Environmental design of buildings in the context of sustainable development - Sigrid REITER - [2d FW]</i>	15	30	[+]	4
ARCH0115-1	<i>Architecture workshops III - Serge CESCOTTO</i>	20	70	-	9
GCIV0201-1	<i>Choice and maximisation of construction materials - Luc COURARD</i>	30	30	-	7
ARCH2008-1	<i>Design and planning of urban areas. - Sigrid REITER</i>	15	15	-	3
GCIV2030-2	<i>Structural Design of Buildings - Thibaut BROGNEAUX, Jean-Claude CORNESSE</i>	15	30	-	4
ARCH0027-2	<i>Conservation and Restoration of Cultural Built Heritage - Pierre PAQUET - [1d FW]</i>	30	-	[+]	3
DESS0022-2	<i>Law of real estates - Pascale LECOCQ</i>	15	-	-	2
ARCH2009-1	<i>General aesthetics and its application to architecture - Rudy STEINMETZ</i>	45	15	-	6
ELEN0077-3	<i>Introduction to acoustics and lighting - Jean-Jacques EMBRECHTS</i>	30	15	-	4
ARCH2010-2	<i>Building physics - Philippe ANDRE</i>	30	15	-	4
ARCH2011-1	<i>Buildings construction techniques - N... - Suppl : Jean-Marie BLEUS - [2d FW]</i>	15	15	[+]	3
GCIV0032-8	<i>Surveying - Roland BILLEN</i>	20	10	-	3
ARCH0075-1	<i>advanced questions in CAD - Pierre LECLERCQ</i>	30	30	-	6
GCIV0165-1	<i>Wood Construction - Jean-Marc FRANSSSEN</i>	20	10	-	2
	Annual study trip : guided tours on architectural and urbanistic achievements (optional).				

Second year

Compulsory courses

ARCH0116-2	<i>Architectural Workshops IV - Jean-Claude CORNESSE - [1d FW]</i>	30	60	[+]	7
ATFE0009-1	<i>Final Work / Final Architecture project (including an introduction to methodology and research) - COLLÉGIALITÉ</i>	-	-	-	20
ARCH0075-2	<i>advanced questions in CAD, II - Pierre LECLERCQ</i>	15	30	-	3

Choose one focus from the following :

Research Focus

Optional courses

Choose one option from the following :

Architecture and urban project

ANTH0376-2	<i>Urban anthropology - Yves WINKIN</i>	15	-	-	2
ARCH2017-1	<i>Design and public areas planning - Philippe HANOCQ</i>	30	40	-	7
SPOL2209-8	<i>Politics of sustainable development (land and environment) - Quentin MICHEL</i>	30	-	-	3
ARCH2013-1	<i>Urban morphology and environmental integration - Jacques TELLER</i>	30	30	-	5
ARCH2014-1	<i>Urban and territorial development - Philippe HANOCQ</i>	30	-	-	3
GCIV2041-1	<i>Techniques for analysing and developing integrated mobility and transport projects - Philippe HANOCQ, Jean MARCHAL</i>	30	50	-	8
ARCH2018-1	<i>Governance - Jacques TELLER</i>	20	-	-	2

Architecture and Building Engineering

ELEN0443-1	<i>Lighting techniques, building acoustics and noise control - Jean-Jacques EMBRECHTS</i>	30	30	-	6
ARCH2015-1	<i>Air conditioning - N... - Suppl : Philippe ANDRE</i>	30	35	-	5
GCIV2042-2	<i>Designing buildings in high-risk areas - André PLUMIER</i>	16	8	-	3
GCIV2063-1	<i>Planning buildings, co-ordination and safety on building sites - Jean-Marie RIGO</i>	15	15	-	3

Study programmes 2008-2009

Faculty of Applied Sciences

Master in Engineering : Architecture

ARCH0019-2	<i>Project management II - N... - Suppl : Dimitri SCHMITZ - [2d FW]</i>	15	15	[+]	4
ELEC0434-1	<i>Residential electric installations - Jean-Louis LILIE</i>	15	15	-	3
GCIV0133-6	<i>Maintenance, restoration and protection of buildings - Luc COURARD, André PLUMIER</i>	30	15	-	4
ARCH0059-1	<i>Pathology of buildings - N...</i>	15	-	-	2

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).

Professional Focus

Compulsory courses

GEST3000-1	<i>First steps in an enterprise - Robert NONDONFAZ, Bernard SURLEMONT</i>	0,5	-	-	2
GEST3001-1	<i>Organization analysis - Annie CORNET</i>	-	-	-	3
GEST3002-1	<i>Human Resources Management - Jocelyne ROBERT</i>	16	-	-	3
GEST3003-1	<i>Competitive Strategy in the Marketplace (english) - Michael GHILISSEN</i>	16	-	-	3
GEST3004-1	<i>Marketing (operations and management) (english) - Michael GHILISSEN</i>	16	-	-	3
GEST3005-1	<i>Accountancy and Finance - Jacques BERWART</i>	24	-	-	4
GEST3006-1	<i>Production (Supply chain management) (english) - Yasemin ARDA</i>	45	-	-	3
GSTG3001-1	<i>Internship - COLLÉGIALITÉ</i>	-	-	-	6

Optional courses

Choose one of the following courses :

GEST3010-1	<i>Production 2 (Supply Chain Management 2nd part) (english) - Robert NONDONFAZ</i>	-	-	-	3
GEST3011-1	<i>ICT in the service of the company - Alain DUBOIS</i>	30	-	-	3
GEST3012-1	<i>Financial and actuarial modelling tools - Louis ESCH</i>	16	-	-	3