

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 4 - Samia BEN RAJEB, Pierre LECLERCQ</i>	20	70	-	9
GCIV0201-2	<i>Choice and maximisation of construction materials - Luc COURARD - [1d FW]</i>	30	30	[+]	6
ARCH0027-2	<i>Conservation and Restoration of Cultural Built Heritage - Pierre PAQUET - [1d FW]</i>	30	-	[+]	3
DROI2222-3	<i>Notions of property law - Pascale LECOCQ - Suppl : Sophie BOUFFLETTE</i>	15	-	-	2
ARCH2009-1	<i>General aesthetics and its application to architecture - Rudy STEINMETZ</i>	45	15	-	6
ELEN0443-2	<i>Acoustics and lighting of buildings - JeanJacques EMBRECHTS</i>	30	40	-	6
ARCH0080-1	<i>Building physics and air conditioning - Philippe ANDRE</i>	30	30	-	6
ARCH2011-1	<i>Building construction techniques 4 : Building renovation - JeanMarie HAUGLUSTAINE - [2d FW]</i>	15	15	[+]	3
ARCH0075-3	<i>Studio Digital Collaboratif - Pierre LECLERCQ - [1d FW]</i>	15	45	[+]	6
GCIV0165-1	<i>Wood Construction - JeanMarc FRANSSSEN</i>	20	10	-	2
GCIV2063-1	<i>Planning buildings, co-ordination and safety on building sites - Sebastian KREUSCH, JeanMarie RIGO</i>	15	15	-	2
ARCH2003-1	<i>Urban morphology and environmental integration - Jacques TELLER</i> Annual study trip : guided tours on architectural and urbanistic achievements (optional).	30	30	-	5

Second year

Compulsory courses

ARCH0116-3	<i>Architecture workshops 5 : integrated project - Catherine ELSSEN, Jacques TELLER</i>	-	100	-	10
ATFE0009-1	<i>Final Work / Final Architecture project (including an introduction to methodology and research) - COLLÉGIALITÉ</i>	-	-	-	20

Choose one focus from the following :

Research Focus

Compulsory courses

ARCH0065-2	<i>Design Process Analysis - Samia BEN RAJEB, Pierre LECLERCQ</i>	15	30	-	3
ARCH2017-3	<i>Design and public areas planning - Philippe HANOCQ</i>	20	40	-	5
GCIV2052-1	<i>Transport and urban mobility (english language) - Mario COOLS</i>	40	40	-	6
ARCH2019-1	<i>Engineering of urban moods - Sigrid REITER</i>	20	30	-	4
ARCH2018-1	<i>Urban governance - Jacques TELLER</i>	20	-	-	2
SPOL2209-3	<i>Environmental and land policies - Quentin MICHEL - Suppl : Sophie HANSON</i>	30	-	-	2
ARCH0019-2	<i>Project management II - Shady ATTIA, N... - Suppl : Sylvain KUBICKI - [2d FW]</i>	15	15	[+]	4
GCIV0133-9	<i>Maintenance, restoration and protection of buildings - Luc COURARD - [1d FW]</i>	30	10	[+]	4

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).

Professional focus in management

Compulsory courses

GEST3001-1	<i>People management and organisation - Jocelyne ROBERT</i>	24	24	-	4
GEST3002-1	<i>Human Resources - Jocelyne ROBERT</i>	24	-	-	2
GEST3003-1	<i>Competitive strategy in the marketplace (english language) - Michael GHILISSEN</i>	16	16	-	3

Study programmes 2013-2014
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GEST3004-1	<i>Marketing (operations and management)</i> (english language) - Michael GHILISSEN	16	16	-	3
GEST3005-2	<i>Accountancy and Finance</i> - Jacques BERWART	24	24	-	4
GEST3006-1	<i>Operations and supply chain management I</i> (english language) - Yasemin ARDA	16	16	-	3
GSTG3001-1	<i>Business plan</i> - COLLÉGIALITÉ	-	30	-	4
GSTG3002-1	<i>Functional analysis of a company</i> - COLLÉGIALITÉ - [30h Internship]	-	-	[+]	4

Optional courses

Choose one of the following courses :

GEST3010-1	<i>Operations and supply chain management II</i> - Sabine LIMBOURG	16	16	-	3
GEST3011-2	<i>ICT for Business</i> - Alain DUBOIS	16	16	-	3
GEST3012-1	<i>Financial and actuarial modelling</i> - Louis ESCH	16	16	-	3