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First Year

Compulsory courses

ARCH0002-1	<i>Methodology of Architectural Projects I</i> - Catherine ELSÉN, Pierre LECLERCQ	30	60	-	8
ARCH0003-8	<i>Building construction techniques I, elements</i> - Shady ATTIA, N... - Suppl : Pierre LECLERCQ, Dimitri SCHMITZ - [2,5d FW]	30	60	[+]	8
ARCH0067-5	<i>Architectural History</i> - Catherine ELSÉN	45	-	-	4
ARCH0066-2	<i>Architectural studio</i> - Catherine ELSÉN	20	40	-	5
CHIM0603-3	<i>Chemistry</i> - Benoît HEINRICHS - [12h Labo.]	40	30	[+]	6
LANG0038-1	<i>English</i> - Christine FILOT, ISLV	60	-	-	4
MATH0001-2	<i>Graphic Communication</i> - Eric BÉCHET	20	20	-	4
MATH0002-4	<i>Mathematical Analysis I</i> - Eric DELHEZ	30	25	-	4
MATH0066-1	<i>Complement of mathematics</i> - Patricia TOSSINGS	30	30	-	4
MATH0013-2	<i>Algebra</i> - Eric DELHEZ	15	10	-	3
PHYS2020-2	<i>Physics 1 : Mechanics</i> - Hervé CAPS	25	25	-	5
PHYS2021-1	<i>Physics 2 : Electricity and electromagnetism</i> - Hervé CAPS	30	30	-	5

Annual study trip : guided tours on architectural and urbanistic achievements (optional).

A visit to a business (optional).

Engineering jobs and careers : compulsory seminars

Second Year

Compulsory courses

ARCH0009-3	<i>Building construction techniques 2 : networks</i> - Shady ATTIA, N... - Suppl : MarieEve DAMMOUS - [2,5d FW]	30	30	[+]	5
ARCH0006-2	<i>Methodology of Architectural Projects II</i> - Pierre LECLERCQ	40	50	-	8
ARCH0071-2	<i>Urban planning history</i> - Philippe HANOCQ	45	-	-	4
ARCH0070-1	<i>Architectural studio 2</i> - Catherine ELSÉN	-	90	-	9
INFO2047-1	<i>Introduction to computer programming</i> - Benoît DONNET, Raphaël FONTENEAU	12	12	-	2
MATH0478-2	<i>Introduction to numerical methods</i> - Quentin LOUVEAUX - Suppl : Olivier BRULS, Frédéric NGUYEN	10	20	-	3
MECA0001-1	<i>Mechanics of materials</i> - JeanPierre JASPART	30	30	-	5
MECA0011-2	<i>Fluid Mechanics : Basics</i> - Michel PIROTTON	20	30	-	4
MECA0012-5	<i>Solid mechanics</i> - Laurent DUCHENE	30	30	-	5
GCIV0184-5	<i>Building Materials</i> - Luc COURARD - [1d FW]	30	30	[+]	5
GEOL0001-1	<i>Geology and Geology for Engineers</i> - Alain DASSARGUES - [2d FW]	35	25	[+]	5
MECA0445-1	<i>Heat transfer</i> - Pierre DEWALLEF, Vincent TERRAPON	30	30	-	5

Annual study trip : guided tours on architectural and urbanistic achievements (optional).

Third Year

Compulsory courses

ARCH0017-4	<i>Digital architectural modeling</i> - Pierre LECLERCQ	20	70	-	8
ARCH0062-3	<i>Architecture workshops 3</i> - Shady ATTIA, Sigrid REITER - [1d FW]	20	70	[+]	8
GCIV2030-2	<i>Structural Design of Buildings</i> - JeanMarie BLEUS	15	30	-	4
ARCH0068-6	<i>Urban planning and site analysis</i> - Jacques TELLER	20	30	-	4
ARCH0069-1	<i>Project management I</i> - Pierre LECLERCQ, Dimitri SCHMITZ - [2,5d FW]	15	15	[+]	3
ARCH0079-1	<i>Building construction techniques : envelope</i> - Sigrid REITER	15	30	-	4
GCIV0032-8	<i>Topography</i> - Roland BILLEN	20	10	-	3
GCIV0603-2	<i>Geotechnics and infrastructure</i> - Robert CHARLIER, JeanPol RADU - [1d FW]	30	30	[+]	5
GCIV0604-2	<i>Hydraulics</i> - Michel PIROTTON	20	20	-	4
GCIV0097-1	<i>Steel and concrete constructions</i> - JeanPierre JASPART, Boyan MIHAYLOV	35	35	-	5
MATH0067-1	<i>Introduction to statistics and probability</i> - Vincent DENOËL	15	15	-	2
MECA0512-1	<i>Thermodynamics and heat engines : applications in building industry</i> -	30	30	-	4

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GCIV0607-2	<i>Structural mechanics</i> - JeanMarc FRANSSEN	35	35	-	6
	Annual study trip : guided tours on architectural and urbanistic achievements (optional).				
Option cours					
INFO0026-1	<i>Computer Graphics</i> - Eric BÉCHET	20	20	-	2