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First Year

Compulsory courses

ARCH0002-1	<i>Methodology of Architectural Projects I : functional and ergonomical composition</i> - Catherine ELSÉN, Pierre LECLERCQ - [1d FW, 100h Proj.]	TA	30	60	[+]	8
ARCH3258-1	<i>Durable building construction techniques IA - elements - Part A</i> - Shady ATTIA - Q1 [1d FW, 45h Proj.]	Q1	20	40	[+]	5
ARCH3259-1	<i>Durable building construction techniques IB - elements - Part B</i> - Shady ATTIA - Q2 [1d FW, 30h Proj.]	Q2	12	24	[+]	3
ARCH0067-5	<i>Architectural History</i> - Catherine ELSÉN - [10h Proj.]	Q2	45	-	[+]	4
ARCH0066-2	<i>Architectural studio I</i> - Catherine ELSÉN - [1d FW, 65h Proj.]	Q2	20	40	[+]	5
CHIM9272-2	<i>Chemistry 1</i> - Benoît HEINRICH - [4h Labo.]	Q1	25	20	[+]	4
CHIM9273-2	<i>Chemistry 2</i> - Benoît HEINRICH - [8h Labo.]	Q2	15	10	[+]	2
LANG0038-1	<i>English</i> - Christine FILOT, ISLV - [5h Proj.]	TA	20	60	[+]	4
MATH0001-2	<i>Graphic Communication</i> - Eric BÉCHET	Q1	20	20	-	4
MATH0002-4	<i>Mathematical analysis I</i> - Eric DELHEZ	Q1	24	24	-	4
MATH0066-1	<i>Complement of mathematics</i> - Patricia TOSSINGS	Q2	30	30	-	4
MATH0013-2	<i>Algebra</i> - Eric DELHEZ	Q1	15	10	-	3
PHYS2020-2	<i>Physics 1 : Mechanics</i> - Hervé CAPS	Q1	25	20	-	5
PHYS2021-2	<i>Physics 2 : Electricity and electromagnetism</i> - Hervé CAPS - [20h Proj.]	Q2	26	14	[+]	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>Durable building construction techniques 2 : networks</i> - Shady ATTIA - [1d FW, 45h Proj.]	Q1	20	40	[+]	5
ARCH0006-2	<i>Methodology of Architectural Projects II : bioclimatic composition</i> - Pierre LECLERCQ - [1d FW, 85h Proj.]	TA	40	50	[+]	8
ARCH0071-2	<i>Urban planning history</i> - Philippe HANOCQ - [10h Proj.]	Q1	45	-	[+]	4
ARCH3260-1	<i>Architectural studio IIA</i> - Catherine ELSÉN - [0,5d FW, 55h Proj.]	Q1	10	35	[+]	4
ARCH3261-1	<i>Architectural studio IIB</i> - Catherine ELSÉN - [0,5d FW, 70h Proj.]	Q2	10	45	[+]	5
INFO2047-1	<i>Introduction to computer programming</i> - Benoît DONNET, Raphaël FONTENEAU	Q1	12	12	-	2
MATH0478-2	<i>Introduction to numerical methods</i> - Quentin LOUVEAUX	Q2	10	20	-	3
MECA0001-2	<i>Mechanics of materials</i> - JeanPierre JASPART - Suppl : Laurent DUCHENE - [2h Labo., 12h Proj.]	Q1	30	28	[+]	5
MECA0011-2	<i>Fluid Mechanics : Basics</i> - Michel PIROTTON - [25h Proj.]	Q2	20	30	[+]	4
MECA0012-6	<i>Solid mechanics</i> - Laurent DUCHENE - [15h Proj.]	Q2	30	30	[+]	5
GCIV0184-5	<i>Building Materials</i> - Luc COURARD - [0,5d FW, 12h Labo., 12h Proj.]	Q2	36	4	[+]	5
GEOL0001-1	<i>Geology and Geology for Engineers</i> - Alain DASSARGUES - [2d FW]	Q2	35	25	[+]	5
MECA0445-2	<i>Heat transfer</i> - Pierre DEWALLEF, Vincent TERRAPON - [4h Labo., 9h Proj.]	Q2	30	26	[+]	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 - [98h Proj.]	Q2	20	70	[+]	8
ARCH3262-1	<i>Architecture workshops III A</i> - Shady ATTIA - [1d FW, 55h Proj.]	Q1	10	35	[+]	4
ARCH3263-1	<i>Architectural studio III B</i> - Sigrid REITER - [1d FW, 55h Proj.]	Q2	10	35	[+]	4
GCIV2030-2	<i>Structural Design of Buildings</i> - JeanMarie BLEUS - [40h Proj.]	Q2	15	30	[+]	4
ARCH0068-6	<i>Urban planning and site analysis</i> - Jacques TELLER - [34h Proj.]	Q1	20	30	[+]	4
ARCH0079-1	<i>Durable building construction techniques : envelope</i> - Sigrid REITER - [40h	Q1	15	30	[+]	4

Study programmes 2014-2015
Faculty of Applied Sciences
Bachelor in Engineering: Architecture

	Proj.]								
GCIV0032-8	<i>Topography</i> - Roland BILLEN	Q1	20	10	-				3
ARCH0069-2	<i>Project management I</i> - Shady ATTIA - [2,5d FW, 30h Proj.]	Q2	15	15	[+]				3
GCIV0603-2	<i>Geotechnics and infrastructure</i> - Robert CHARLIER, JeanPol RADU - [0,5d FW, 2h Labo.]	Q2	26	26	[+]				5
GCIV0604-3	<i>Hydraulics</i> - Michel PIROTON - [1d FW, 15h Proj.]	Q1	20	25	[+]				4
GCIV0097-1	<i>Steel and concrete constructions</i> - JeanPierre JASPART, Boyan MIHAYLOV - [40h Proj.]	Q1	35	35	[+]				5
GCIV0607-2	<i>Structural mechanics</i> - JeanMarc FRANSEN	Q2	35	35	-				6
MATH0067-1	<i>Introduction to statistics and probability</i> - Vincent DENOËL	Q1	15	15	-				2
MECA0512-1	<i>Thermodynamics and heat engines : applications in building industry</i> - Vincent LEMORT	Q1	30	30	-				4
	Annual study trip : guided tours on architectural and urbanistic achievements (optional).								