

First Year

Compulsory courses

ARCH0002-1	<i>Methodology of Architectural Projects I</i> - Pierre LECLERCQ	30	60	-	8
ARCH0003-4	<i>Method of construction of buildings I (Part 1)</i> - N... - Suppl : Mauro BACCARINI - [2,5d FW]	30	30	[+]	8
ARCH0067-5	<i>Architecture history</i> - N... - Suppl : Michel PRÉGARDIEN, Jacques TELLER	45	-	-	4
ARCH0066-2	<i>Introduction to the Composition and Graphic Expression</i> - N..., Jacques TELLER	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

ARCH0003-6	<i>Method of construction of buildings I (Part 2)</i> - N... - Suppl : Mauro BACCARINI - [2,5d FW]	-	30	[+]	5
ARCH0006-2	<i>Methodology of Architectural Projects II</i> - Pierre LECLERCQ	40	50	-	8
ARCH0071-2	<i>Urban planning history</i> - N... - Suppl : Michel PRÉGARDIEN, Jacques TELLER	45	-	-	4
ARCH0070-1	<i>Workshops in architecture I</i> - Jacques TELLER	-	90	-	9
INFO2047-1	<i>Introduction to computer programming</i> - Benoît DONNET	12	12	-	2
MATH0478-2	<i>Introduction to numerical methods</i> - Quentin LOUVEAUX	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> - Michel HOGGE	30	30	-	5
Annual study trip : guided tours on architectural and urbanistic achievements (optional).					

Third Year

Compulsory courses

ARCH0009-3	<i>Building techniques II</i> - N... - Suppl : MarieEve DAMMOUS, Sigrid REITER - [2,5d FW]	30	60	[+]	8
ARCH0017-4	<i>Digital architectural modeling</i> - Pierre LECLERCQ	20	70	-	8
ARCH0062-3	<i>Architecture workshops II</i> - Jacques TELLER - [1d FW]	-	90	[+]	8
ARCH0068-5	<i>Urban planning and site analysis</i> - Jacques TELLER	20	20	-	4
ARCH0069-1	<i>Project management I</i> - N... - Suppl : Pierre LECLERCQ, Dimitri SCHMITZ - [2,5d FW]	15	15	[+]	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 - Suppl : François KAISER	35	35	-	5
INFO0026-1	<i>Computer Graphics</i> - Eric BÉCHET	20	20	-	2
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> - Vincent LEMORT	30	30	-	5
GCIV0624-2	<i>Structural mechanics</i> - JeanMarc FRANSSSEN	30	30	-	6

Study programmes 2012-2013

Faculty of Applied Sciences

Bachelor in engineering sciences, civil engineer in architecture orientation

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