

Or Th Pr Au Cr

1st year (Block 1)

Compulsory courses

First semester

MATH0009-4	<i>General mathematics, Part A</i> - Françoise BASTIN	Q1	30	30	-	7
PHYS0188-1	<i>Physics, Part A</i> - Nicolas VANDEWALLE	Q1	30	30	-	7
CHIM0199-1	<i>Chemistry, Part A</i> - Rudi CLOOTS	Q1	30	30	-	7
BIOL0006-1	<i>Biology</i> - Marc THIRY	Q1	30	30	-	7

Second semester

MATH0009-5	<i>General mathematics, Part B</i> - Françoise BASTIN	Q2	30	30	-	6
PHYS0188-5	<i>Physics, Part B</i> - Ngoc Duy NGUYEN - [20h QA Sess.]	Q2	60	30	[+]	12
INFO0201-1	<i>Introduction to computer programming</i> - Peter SCHLAGHECK	Q2	20	40	-	6
MATH0476-1	<i>Geometry</i> - Pierre MATHONET	Q2	30	15	-	4

All year round

LANG0076-1	<i>English 1</i> (english language) - Véronique DOPPAGNE, ISLV	TA	45	-	-	4
------------	----------------------------------------------------------------	----	----	---	---	---

Second year

Compulsory courses

MATH0215-3	<i>Algebra</i> - Michel RIGO	Q2	30	20	-	4
MATH0247-3	<i>Analysis</i> - Françoise BASTIN	TA	40	40	-	7
MECA0201-1	<i>Analytical Mechanics I</i> - Pierre DAUBY	Q1	30	30	-	6
PHYS0060-1	<i>Structures and Symmetries</i> - Matthieu VERSTRAETE	Q2	30	20	-	4
PHYS2008-1	<i>Electromagnetism and optics</i> - Serge HABRAKEN, John MARTIN	TA	45	25	-	7
PHYS2009-1	<i>Modern Physics</i> - Laurent DREESEN	Q1	30	25	-	5
PHYS2010-1	<i>Thermodynamics</i> - Nicolas VANDEWALLE	Q1	30	15	-	4
CHIM0274-2	<i>General Chemistry (2nd part), included an introduction to organic chemistry.</i> - Bénédicte VERTRUYEN - [20h Labo., 10h QA Sess.]	Q2	40	-	[+]	7
PHYS0209-3	<i>Numerical methods in physics</i> - Thierry BASTIN	Q1	25	35	-	6
LANG0077-1	<i>English 2</i> (english language) - Véronique DOPPAGNE, ISLV	TA	45	-	-	4
STRA0004-2	<i>Personal works (including an optional 3-day visit)</i> - David STRIVAY	Q1	20	-	-	3
PHYS0957-1	<i>Physics of Fluids</i> - Hervé CAPS	Q2	20	10	-	3

Optional free course

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART	Q2	15	25	-	4
------------	-----------------------------------------------------------------------------	----	----	----	---	---

Third year

Compulsory courses

PHYS0089-1	<i>Mathematical tools of physics</i> - Peter SCHLAGHECK	Q2	30	30	-	6
STAT0064-3	<i>Statistics of experimental data in physics</i> - Yvik SWAN	Q1	30	15	-	4
PHYS0091-1	<i>Quantum physics</i> - Thierry BASTIN	TA	55	35	-	8
PHYS0092-1	<i>Experimental physics : Electronic and instrumentation</i> - Ngoc Duy NGUYEN	Q1	30	35	-	6
PHYS0093-1	<i>Nuclear detection</i> - David STRIVAY	Q2	10	25	-	3
PHYS0212-2	<i>Statistical physics</i> - Nicolas VANDEWALLE	Q2	30	30	-	6
PHYS0936-2	<i>Materials Physics</i> - Philippe GHOSEZ	Q2	30	20	-	5
MECA0202-2	<i>Analytical Mechanics II</i> - Jean SURDEJ	Q1	30	30	-	6
PHIL0201-1	<i>Elements of sciences philosophy</i> - Julien PIERON	Q2	15	-	-	2
ASTR0204-2	<i>Astrophysics and geophysics</i> - MarcAntoine DUPRET	Q1	30	30	-	6
STRA0005-3	<i>Training sessions and personal work</i> - Ngoc Duy NGUYEN, Christelle PROSPERI - [2d FW]	TA	10	30	[+]	4
LANG0082-1	<i>English 3</i> (english language) - Clara BRERETON, Véronique DOPPAGNE, Ellen HARRY, ISLV	TA	45	-	-	4