

First Year

Compulsory courses

First semester

MATH0229-5	<i>General mathematics (Calculus), part A</i> - Françoise BASTIN	30	30	-	7
PHYS2004-1	<i>Physics</i> - Nicolas VANDEWALLE	30	30	-	7
CHIM9213-2	<i>Chemistry</i> - Rudi CLOOTS	30	30	-	7
BIOL2008-1	<i>Biology</i> - Jean-Marie BOUQUEGNEAU, Patrick DAUBY, Alain HAMBUECKERS, Bernard JORIS, Claire REMACLE, Catherine SADZOT, Marc THIRY	30	30	-	6
STER0001-1	<i>Introduction to geography and geology</i> - Jean-Paul DONNAY, Michel ERPICUM, Jean-Marie HALLEUX, Edouard POTY	10	-	-	1

Second semester

PHYS2006-4	<i>General Physics</i> - Ngoc Duy NGUYEN - [20h QA Sess.]	60	30	[+]	12
INFO0201-1	<i>Introduction to computer programming</i> - Peter SCHLAGHECK	20	40	-	6
MATH0475-2	<i>Calculus, part B</i> - Françoise BASTIN	30	30	-	6
MATH0476-1	<i>Geometry</i> - Michel RIGO	30	15	-	4
All year round					
LANG0076-1	<i>English 1 (english language)</i> - Véronique DOPPAGNE, ISLV, Kevin NOIROUX	45	-	-	4

Second Year

Compulsory courses

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

Third Year

Compulsory courses

MATH0052-1	<i>Advanced mathematics for physicists</i> - Peter SCHLAGHECK	30	30	-	6
STAT0064-2	<i>Statistics of experimental data in physics</i> - Paul GÉRARD	20	15	-	3
PHYS0958-1	<i>Quantum Physics : theory</i> - Thierry BASTIN	30	30	-	5
PHYS0959-1	<i>Quantum Physics : applications</i> - Thierry BASTIN	20	10	-	3
PHYS2011-1	<i>Experimental physics</i>				9
	- part a) <i>Electronic and instrumentation</i> - Ngoc Duy NGUYEN	30	35	-	
	- part b) <i>nuclear detection</i> - David STRIVAY	10	25	-	
PHYS0212-2	<i>Statistical physics</i> - Nicolas VANDEWALLE	30	30	-	6
PHYS0936-2	<i>Materials Physics</i> - Philippe GHOSEZ	30	20	-	5
MECA0202-2	<i>Analytical Mechanics II</i> - Jean SURDEJ	30	30	-	6
PHIL0201-1	<i>Elements of philosophy</i> - Julien PIERON	15	-	-	2
ASTR0204-2	<i>Astrophysics and geophysics</i> - Marc-Antoine DUPRET	30	30	-	6
STRA0005-3	<i>Training sessions and personal activities</i> - Serge HABRAKEN, Christelle PROSPERI - [2d FW]	10	30	[+]	5
LANG0082-1	<i>English 3 (english language)</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	4