

First Year

Compulsory courses

First semester

MATH0229-5	<i>General mathematics (Calculus), partim A</i> - Françoise BASTIN	30	30	-	7
PHYS2004-1	<i>Physics</i> - Philippe GHOSEZ, Nicolas VANDEWALLE	30	30	-	7
CHIM9213-1	<i>Chemistry</i> - Rudi CLOOTS	30	32	-	7
BIOL2002-1	<i>Biology</i> - Part: <i>Cell biology</i> - Bernard JORIS, Catherine SADZOT, Marc THIRY	24	12	-	6
	- <i>Introduction to botany</i> - Alain HAMBUECKERS, Claire REMACLE	6	6	-	
	- part: <i>Introduction to zoology</i> - Jean-Marie BOUQUEGNEAU, Patrick DAUBY	6	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> - Hervé CAPS, Nicolas VANDEWALLE - [20h QA Sess.]	60	30	[+]	12
INFO0201-1	<i>Introduction to computer programming</i> - Henri-Pierre GARNIR, David STRIVAY	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</i> - Véronique DOPPAGNE, ISLV	45	-	-	4

Second year (2008-2009 transitory program)

Compulsory courses

MATH0247-3	<i>Analysis, II</i> - Françoise BASTIN	40	40	-	8
MECA0201-1	<i>Analytical Mechanics I</i> - Pierre DAUBY	30	30	-	6
PHYS0060-1	<i>Structures and Symmetries</i> - Jean-Pierre GASPARD	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
BIOL0002-1	<i>General biology</i> - Catherine SADZOT	30	-	-	3
PHYS0209-1	<i>Numerical methods in physics</i> - Thierry BASTIN	25	35	-	6
LANG0077-1	<i>English 2</i> - Véronique DOPPAGNE, ISLV	45	-	-	4
STRA0004-2	<i>Student project</i> - David STRIVAY	20	-	-	3
PHYS0957-1	<i>Cours PHYS0957 : Physics of Fluids</i> - Hervé CAPS	20	10	-	3

Second year (2009-2010 perspectives)

Compulsory courses

MATH0215-2	<i>Algebra</i>	30	15	-	4
MATH0247-3	<i>Analysis, II</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> - Jean-Pierre GASPARD	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</i> - Véronique DOPPAGNE, ISLV	45	-	-	4
STRA0004-2	<i>Student project</i> - David STRIVAY	20	-	-	3
PHYS0957-1	<i>Cours PHYS0957 : Physics of Fluids</i> - Hervé CAPS	20	10	-	3

Third year (provisional programme 2008-2009)

Compulsory courses

MATH0052-1	<i>Advanced mathematics for physicists</i> - Jean-Pierre GASPARD	30	30	-	6
PHYS2009-2	<i>Modern Physics</i> - Laurent DREESEN	20	-	-	2
PHYS0958-1	<i>Quantum Physics: Theory</i> - Thierry BASTIN	30	30	-	6
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> - N..., David STRIVAY	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, Jean-Yves RATY	30	20	-	6
MECA0202-2	<i>Analytical Mechanics II</i> - Jean SURDEJ	30	30	-	6
ASTR0204-2	<i>Astrophysics and geophysics</i> - Marc-Antoine DUPRET	30	30	-	6
STRA0005-3	<i>Training sessions and personal activities</i> - Serge HABRAKEN, Alain SERET - [2d FW]	10	30	[+]	6
LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	4

Third year (perspectives 2009-2010)

Compulsory courses

MATH0052-1	<i>Advanced mathematics for physicists</i> - Jean-Pierre GASPARD	30	30	-	6
STAT0064-2	<i>Statistique des données expérimentales de la physique</i>	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> - N..., David STRIVAY	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, Jean-Yves RATY	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, Alain SERET - [2d FW]	10	30	[+]	5
LANG0082-1	<i>English 3</i> - Véronique DOPPAGNE, Christine FILOT, ISLV	45	-	-	4