

#### Block view of the study programme

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#### Block 1

##### Compulsory courses

MATH0086-1	<i>Analysis I, part 1</i> - Céline ESSER	Q1	45	30	-	7
PHYS1985-1	<i>General physics I</i> - John MARTIN, Nicolas VANDEWALLE	Q1	40	40	-	8
CHIM0737-6	<i>Chemistry</i> - <i>Theory</i> - Rudi CLOOTS - <i>Pratique</i> - Rudi CLOOTS	Q1	30	-	-	7
MATH7369-1	<i>Algebra</i> - <i>Introduction à l'enseignement universitaire de l'algèbre</i> - Michel RIGO - <i>Calcul matriciel</i> - Michel RIGO	Q1	10	5	-	7
MATH0087-1	<i>Analysis I, part 2</i> - Céline ESSER	Q2	35	30	-	6
PHYS1986-2	<i>General physics II</i> - <i>Part A</i> - Ngoc Duy NGUYEN - <i>Part B</i> - Ngoc Duy NGUYEN	Q2	35	25	-	11
INFO0201-1	<i>Introduction to computer programming</i> - Peter SCHLAGHECK	Q2	20	40	-	6
MATH1203-2	<i>Geometry I, Elements of affine and Euclidian geometry</i> - Pierre MATHONET	Q2	25	15	-	4
LANG2967-5	<i>English: introduction (english language)</i> - Véronique DOPPAGNE	Q2	30	-	-	2
STRA0004-2	<i>Personal works</i> - Eric OPSOMER	Q2	20	-	-	2

##### Learning support activities

IREM0001-1	<i>Adjusting working methods after the January session (reduced course loads)</i> - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0002-1	<i>Getting organised in the specific context of reduced course loads</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]	Q2	-	-	[+]	-
IREM0003-1	<i>Preparing for the Spring block and the May-June exams (reduced course loads)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0005-1	<i>Planning the second session (reduced course loads)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0006-1	<i>#BloqueBooster: supervised exam revision in the Spring holidays</i> - Stéphanie GENDARME - [5d REM]	Q2	-	-	[+]	-
IREM0007-1	<i>Zen@etudes: How and why to manage stress? (reduced course loads)</i> - Sandrine WUIDART - [2h REM]	Q2	-	-	[+]	-
IREM0008-1	<i>Keeping or increasing motivation in a context of a reduced course loads</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	Q2	-	-	[+]	-
IREM0009-1	<i>Hebdo MethodO support with additional help in connection to the context of repeating a year</i> - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM]	TA	-	-	[+]	-
IREM0010-1	<i>Getting the year off to a good start</i> - Sylviane HUBERT, AnneFrance LANOTTE - [2h REM]	Q1	-	-	[+]	-
IREM0011-1	<i>Progressing effectively in the 1st term</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [2h REM]	Q1	-	-	[+]	-
IREM0012-1	<i>Preparing for the January exams: becoming familiar with the requirements and specificities of university exams</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q1	-	-	[+]	-
IREM0013-1	<i>Planning your January session: establishing a work programme</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q1	-	-	[+]	-
IREM0014-1	<i>Working effectively in the second term</i> - Amélie BASTEYNS, AnneFrance LANOTTE - [2h REM]	Q2	-	-	[+]	-

IREM0015-1	<i>Adapting your organisation after the January session (fewer than 30 credits approved)</i> - Amélie BASTEYNS, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0016-1	<i>Planning your May-June session (fewer than 30 credits approved)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0017-1	<i>Planning your second session (fewer than 30 credits approved)</i> - Amélie AUQUIÈRE, AnneFrance LANOTTE - [3h REM]	Q2	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1)</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	Q1	-	-	[+]	-
IREM0019-1	<i>Zen@etudes: The hows and whys of stress management (fewer than 30 credits approved - Q1)</i> - Sandrine WUIDART - [2h REM]	Q1	-	-	[+]	-
IREM0020-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q2)</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	Q2	-	-	[+]	-
IREM0021-1	<i>Zen@etudes: How and why to manage stress? (fewer than 30 credits approved - Q2)</i> - Sandrine WUIDART - [2h REM]	Q2	-	-	[+]	-
LREM0005-1	<i>Taking stock of your French skills (Q2)</i> - Marielle MARÉCHAL - [15h REM]	Q2	-	-	[+]	-
LREM0010-1	<i>Taking stock of your skills in French (Q1)</i> - Samia HAMMAMI, Frédéric SAENEN - [15h REM]	Q1	-	-	[+]	-
SREM0002-5	<i>Learning support activities in Chemistry, for Physics</i> - Rudi CLOOTS - [24h REM]	TA	-	-	[+]	-
SREM0009-3	<i>Learning support activities in Physics I, for Physics</i> - John MARTIN, Nicolas VANDEWALLE - [20h REM]	TA	-	-	[+]	-
SREM0019-1	<i>Learning support activities in Mathematics II, for Physics</i> - Céline ESSER - [26h REM]	Q2	-	-	[+]	-
SREM0021-3	<i>Learning support activities in Physics II, for Physics</i> - Ngoc Duy NGUYEN - [20h REM]	Q2	-	-	[+]	-
SREM0022-1	<i>Learning support activities in Mathematics for Physics</i> - Céline ESSER, Michel RIGO - [18h REM]	Q1	-	-	[+]	-

#### Block 2

##### Compulsory courses

MATH0247-4	<i>Analysis II</i> - Françoise BASTIN	Q1	30	30	-	<b>6</b>
MECA0201-1	<i>Analytical Mechanics I</i> - Pierre DAUBY	Q1	30	30	-	<b>6</b>
PHYS3032-1	<i>Optics</i> - Serge HABRAKEN	Q2	20	15	-	<b>3</b>
PHYS2009-1	<i>Modern physics</i> - Laurent DREESEN	Q1	30	25	-	<b>5</b>
PHYS2010-1	<i>Thermodynamics</i> - Nicolas VANDEWALLE	Q1	30	15	-	<b>4</b>
PHYS0209-3	<i>Numerical methods in physics</i> - Thierry BASTIN	Q1	25	35	-	<b>6</b>
MATH0070-1	<i>Linear algebra</i> - Michel RIGO	Q2	30	25	-	<b>5</b>
BIOL0851-1	<i>Biology</i> - Patrick MOTTE	Q2	30	-	-	<b>3</b>
PHYS0060-1	<i>Structures and Symmetries</i> - Matthieu VERSTRAETE	Q1	30	20	-	<b>4</b>
PHYS3030-3	<i>Electromagnetism, Partim A</i> - John MARTIN	Q2	30	15	-	<b>4</b>
CHIM0274-2	<i>General chemistry, including organic chemistry</i> - Bénédicte VERTRUYEN - [12h Labo., 16h QA Sess.]	Q2	40	-	[+]	<b>7</b>
PHYS0957-1	<i>Physics of Fluids</i> - Hervé CAPS	Q2	20	10	-	<b>3</b>
LANG0076-5	<i>English I (english language)</i> - Véronique DOPPAGNE, Caroline VAN LINTHOUT	TA	45	-	-	<b>4</b>

##### Optional free course

OCEA0053-1	<i>Study of Oceans and Coastal Management</i> - Sylvie GOBERT, Anne GOFFART	Q2	15	25	-	<b>4</b>
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#### Block 3

#### Compulsory courses

STAT0064-3	<i>Statistics of experimental data in physics</i> - Céline ESSER, Gentine HAESBROECK	Q1	30	15	-	<b>4</b>
PHYS3033-1	<i>Quantum physics I</i> - Thierry BASTIN	Q1	35	25	-	<b>6</b>
PHYS0092-1	<i>Experimental physics : Electronic and instrumentation</i> - Ngoc Duy NGUYEN	Q1	30	35	-	<b>6</b>
MECA0523-1	<i>Analytical mechanics II</i> - Part A - Pierre DAUBY - Part B - Pierre DAUBY	Q1				<b>6</b>
			12	15	-	
			18	15	-	
ASTR0204-2	<i>Astrophysics and geophysics</i> - MarcAntoine DUPRET, Valérie VAN GROOTEL	Q1	30	30	-	<b>5</b>
PHYS0089-1	<i>Mathematical tools of physics</i> - Peter SCHLAGHECK	Q2	30	30	-	<b>6</b>
PHYS3034-1	<i>Quantum physics II</i> - Thierry BASTIN	Q2	20	10	-	<b>3</b>
PHYS0093-1	<i>Nuclear detection</i> - David STRIVAY	Q2	10	25	-	<b>3</b>
PHYS0212-2	<i>Statistical physics</i> - Nicolas VANDEWALLE	Q2	30	30	-	<b>6</b>
PHYS0936-2	<i>Introduction to materials physics</i> - Philippe GHOSEZ	Q2	30	20	-	<b>5</b>
PHIL0201-1	<i>Elements of sciences philosophy</i> - Julien PIERON	Q2	15	-	-	<b>2</b>
STRA0005-3	<i>Training sessions and personal work</i> - Geoffroy LUMAY, Christelle PROSPERI - [2d FW]	TA	10	30	[+]	<b>4</b>
LANG0077-7	<i>English 2 (english language)</i> - Véronique DOPPAGNE, Ellen HARRY	TA	45	-	-	<b>4</b>