

**Block view of the study programme**

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**Block 1**

**Compulsory courses**

STFE0032-1	<i>Final thesis</i> (english language) - COLLÉGIALITÉ	TA	-	-	-	<b>15</b>
SPAT0033-1	<i>Astrophysics</i> (english language) - Pierre MAGAIN	Q1	35	15	-	<b>5</b>
SPAT0035-1	<i>Space exploration</i> (english language) - Grégor RAUW	Q1	30	10	-	<b>4</b>
GEOL0263-1	<i>Astrobiology</i> (english language) - Vincianne DEBAILLE, Véronique DEHANT, Emmanuelle JAVAUX, Yaël NAZÉ, Annick WILMOTTE	Q2	45	-	-	<b>5</b>
SPAT0020-2	<i>Astrochemistry</i> (english language) - Michaël DE BECKER	Q1	30	10	-	<b>4</b>
SPAT0055-1	<i>Atmosphere of the Earth</i> (english language) - Denis GRODENT	Q1	45	-	-	<b>4</b>
SPAT0029-1	<i>Space environment</i> (english language) - Denis GRODENT	Q1	15	15	-	<b>3</b>
SPAT0043-1	<i>The small bodies of the solar system</i> (english language) - Emmanuel JEHIN	Q2	15	5	-	<b>2</b>
SPAT0076-1	<i>Solar system planets</i> (english language) - Denis GRODENT	Q1	15	-	-	<b>2</b>
SPAT0077-1	<i>How to keep our Earth habitable: measures to mitigate climate change</i> (english language) - Emmanuel MAHIEU	Q1	15	-	-	<b>2</b>
SPAT0078-1	<i>The Sun and Stars</i> (english language) - MarcAntoine DUPRET	Q1	20	-	-	<b>2</b>
SPAT0079-1	<i>Exoplanets</i> (english language) - Olivier ABSIL	Q1	10	-	-	<b>1</b>
SPAT0080-1	<i>Particles and Astrophysics</i> (english language) - JeanRené CUDELL	Q2	15	-	-	<b>2</b>
SPAT0081-1	<i>The Universe - Science and Philosophy</i> (english language) - Pierre MAGAIN	Q2	20	-	-	<b>2</b>
SPAT0261-1	<i>Radiation effects in space</i> (english language) - Alain CARAPELLE	Q1	10	-	-	<b>1</b>
SPAT0068-1	<i>Astrophysical observations</i> (english language) - Emmanuel JEHIN - [5d FW]	Q2	15	15	[+]	<b>6</b>