

6.0 credits	30.0 h + 60.0 h	2q
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Teacher(s) :	Sonnet Philippe ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>Topics treated in lectures include :</p> <ul style="list-style-type: none"> <li>- the constituent minerals of rocks</li> <li>- the different types of rocks and their mode of occurrence</li> <li>- the mode of formation of these rocks by magmatic, sedimentary and metamorphic processes</li> <li>- the deformation of the earth's crust and the resulting structures, at all scales</li> <li>- the chronological criteria used to reconstruct the history of the earth's crust</li> <li>- the geology of Belgium and neighbouring areas.</li> </ul> <p>The practical classes are devoted to :</p> <ul style="list-style-type: none"> <li>- geological map-reading and three-dimensional interpretation using cross-sections</li> <li>- macroscopic identification of rocks and their forming minerals.</li> </ul>
Aims :	<p>The course examines a certain number of basic concepts that underlie important geological phenomena, and that have practical applications in the spatial perception of our environment.</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Cycle and year of study :	<p>&gt; <a href="#">Master [120] in History of Art and Archaeology : General</a></p> <p>&gt; <a href="#">Bachelor in Information and Communication</a></p> <p>&gt; <a href="#">Bachelor in Philosophy</a></p> <p>&gt; <a href="#">Bachelor in Pharmacy</a></p> <p>&gt; <a href="#">Bachelor in Psychology and Education: General</a></p> <p>&gt; <a href="#">Bachelor in Economics and Management</a></p> <p>&gt; <a href="#">Bachelor in Motor skills : General</a></p> <p>&gt; <a href="#">Bachelor in Human and Social Sciences</a></p> <p>&gt; <a href="#">Bachelor in Sociology and Anthropology</a></p> <p>&gt; <a href="#">Bachelor in Political Sciences: General</a></p> <p>&gt; <a href="#">Bachelor in History of Art and Archaeology : General</a></p> <p>&gt; <a href="#">Bachelor in Mathematics</a></p> <p>&gt; <a href="#">Bachelor in History</a></p> <p>&gt; <a href="#">Bachelor in Biomedicine</a></p> <p>&gt; <a href="#">Bachelor in Religious Studies</a></p> <p>&gt; <a href="#">Bachelor in Geography : General</a></p> <p>&gt; <a href="#">Bachelor in Engineering : Architecture</a></p> <p>&gt; <a href="#">Bachelor in Computer Science</a></p> <p>&gt; <a href="#">Bachelor in Engineering</a></p> <p>&gt; <a href="#">Bachelor in Physics</a></p>
Faculty or entity in charge:	GEOG