



6.00 credits	30.0 h + 60.0 h	Q2
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Teacher(s)	Vanacker Veerle ;
Language :	French > English-friendly
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	This course on historical geology discusses the processes and geological events that occurred throughout Earth's history. The practicals are oriented towards the interpretation of the geological maps of Wallonia, and the analysis of trimensional structures using geological cross-sections, as well as the macro- and microscopic determination of rocks, minerals and fossils.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 The course aims to give an overview of various geological concepts that are at the foundation of earth system sciences, and presents applications of these concepts that are relevant for natural resource management.</p>
Evaluation methods	The evaluation is based on a written exam that complements the continuous evaluation during the semester. The written exam will be in the form of open questions. The continuous evaluation will take place during the practical sessions, and aims to evaluate the students' capacity to apply their knowledge to identify rock, mineral and fossil specimens, and to interpret geological maps by using structural schemes and geological transects. The final grade is based on the written exam (50%) and the continuous evaluation (50%).

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Scientific Culture	<a href="#">MINCULTS</a>	6		
Minor in Geography	<a href="#">MINGEOG</a>	6		
Bachelor in Geography : General	<a href="#">GEOG1BA</a>	6	<a href="#">LBIR1130</a>	