


Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

3 credits

30.0 h

Q2

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|-----------------------------|---|
| Teacher(s) | Delmelle Pierre ;Opfergelt Sophie ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Main themes | The course provides a first introduction to Earth sciences from a geological perspective; the other three main disciplines of the Earth (astronomy, oceanography and meteorology) are not included. The course describes the composition of Earth materials, the internal structure of the planet, the geological processes active at depth (internal processes) and at the surface (external processes), how rocks are formed and how they represent the archives of Earth's past. The course considers the Earth as a set of subsystems interacting with each other and which are influenced by life. Throughout the course, these subsystems and their interactions are placed in the general frame of plate tectonics which serves as the guiding principle for the course. |
| Aims | <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> |
| Bibliography | L'UE s'appuie sur l'ouvrage de référence "Marshak, S. (2014) Terre, portrait d'une planète. De Boeck Supérieur, 2ème édition". L'acquisition de l'ouvrage est fortement conseillé mais pas obligatoire. Il est disponible à la DUC. |
| Faculty or entity in charge | AGRO |

| Programmes containing this learning unit (UE) | | | | |
|--|---------|---------|--------------|---|
| Program title | Acronym | Credits | Prerequisite | Aims |
| Minor in Development and Environment | MINDENV | 3 | |  |