







5 credits

30.0 h + 30.0 h

Q1

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| Teacher(s) | Vanwambeke Sophie ; |
| Language : | French |
| 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> |
| Aims | <p>-To develop an understanding of the basic principles and of the functionalities of a Geographical Information System, including spatial data acquisition, storage, and manipulation, spatial analysis techniques, and the creation and presentation of a GIS. -To master the use of a GIS software (e.g. ArcView GIS and its extension Spatial Analyst) -To develop the competence to present and analyse spatial data within the frame of a GIS.</p> <p>1</p> <p>-----</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> |
| Faculty or entity in charge | GEOG |

| Programmes containing this learning unit (UE) | | | | |
|--|-----------|---------|--------------|---|
| Program title | Acronym | Credits | Prerequisite | Aims |
| Master [120] in History of Art and Archaeology : General | ARKE2M | 5 | |  |
| Master [120] in Public Health | ESP2M | 5 | |  |
| Bachelor in History of Art and Archaeology : General | ARKE1BA | 5 | |  |
| Master [120] in Population and Development Studies | SPED2M | 5 | |  |
| Bachelor in Geography : General | GEOG1BA | 5 | LGEO1241 |  |
| Minor in Geography | LGEOG100I | 5 | |  |