


4 credits

15.0 h + 20.0 h

Q1

| | |
|-----------------------------|---|
| Language : | French |
| Place of the course | |
| Aims | <p>1 To introduce strong technical and epistemological bases of thematic cartography and GIS for one or several variables that qualify and quantify the human and natural environment.</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> |
| Evaluation methods | Write exam (theory) and practical exam on a computer. Both exams are worth half of the final mark. |
| Teaching methods | The theoretical course is accompanied by practical sessions in a computer lab. |
| Content | Recommended readings will be given at the start of the course. |
| Bibliography | 1e partie : Cartographie thématique - cartes de variables nominales - cartes de variables ordinales - cartes de variables quantifiées - cartes à plusieurs variables 2e partie : Introduction aux Systèmes d'Information Géographique - Informations matricielles et vectorielles - Traitement conjoint de plusieurs variables - Interrogation de la base de données - Production d'une information croisée |
| Faculty or entity in charge | BIOL |

| Programmes containing this learning unit (UE) | | | | |
|--|---------|---------|--------------|---|
| Program title | Acronym | Credits | Prerequisite | Aims |
| Master [120] in Biology of Organisms and Ecology | BOE2M | 4 | |  |