

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		