

2 credits

15.0 h

Q2

Language :	French
Place of the course	
Aims	<p>1 Comparing epistemology and didactics of experimental sciences on the one hand and those of mathematics on the other hand in order to analyse the differences and similar concepts as tranposition and didactical contract. Taking into account the favorite links existing between sciences and mathematics : the use of scientific contexts to give sense to mathematical learnings, strategies to teach some scientific concepts,...</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	Oral presentations of the works
Teaching methods	Workgroupes and oral presentations
Content	None
Bibliography	Analyse de séquences d'apprentissages interdisciplinaires intégrant des concepts de biologie, de mathématiques et de physique.
Faculty or entity in charge	SC

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Biology of Organisms and Ecology	BOE2M	2		