



In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h + 40.0 h	Q2
-----------	-----------------	----

Teacher(s)	El Ghouch Anouar ;
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 lay down the fundamentals of statistical data analysis in the natural sciences, and of statistical inference. The student is initiated to the theory of probability, the concept of random variable, the principal models of discrete and continuous random variables. He understands the role of sampling and the principles of statistical inference, and applies these to some simple problems. After completing this course, the student should be able to fruitfully take courses on the application of methods of data analysis and of statistical inference to the various fields of natural sciences.</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	BIOL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Geography : General	GEOG1BA	5	LMAT1101 AND LMAT1102	
Bachelor in Biology	BIOL1BA	5	LMAT1101 AND LMAT1102	
Minor in Biology	LBIOL100I	5		