

3.00 credits

22.5 h + 22.5 h

Q1

Teacher(s)	Bogaert Patrick ;
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>
Main themes	Introduction to statistics - Common methods for point estimation - Confidence interval for a mean and a variance - Hypothesis testing and inference - Linear models and regression.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>a. <u>Contribution of this activity to the learning outcomes referential :</u> 1.1, 2.1</p> <p>b. <u>Specific formulation of the learning outcomes for this activity</u></p> <p>A the end of this activity, the student is able to :</p> <ul style="list-style-type: none"> <li>· Name, describe and explain the theoretical concepts underlying the statistical inference approach</li> </ul> <p>1</p>

**Programmes containing this learning unit (UE)**

Program title	Acronym	Credits	Prerequisite	Learning outcomes