


Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

2 credits	15.0 h	Q1
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This learning unit is not being organized during this academic year.

Teacher(s)	Coertjens Liesje ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	Each year, a list of workshops related to "measurement" is provided to the students. These workshops address in detail the tools, methods and the specific analyzing techniques applied in research in Psychology and Educational Sciences. Each workshop has a duration of 15 hours. Students need to choose 2 different workshops for a total of 4 credits. Each workshop can only be attended once.
Aims	<p>A2. Modéliser une situation (groupe ou organisation) en référence a' des méthodes et outils relevant de la psychologie</p> <p>B2. Planifier une intervention visant à améliorer une situation donnée (individu, groupe ou organisation)</p> <p>C1. Présenter oralement et par écrit une synthèse en l'adaptant à différents publics et aux intentions poursuivies; C2. Structurer et présenter des données recueillies.</p> <p>1 E1. Maitriser les étapes, les méthodologies et les outils de la recherche scientifique en psychologie et sciences de l'éducation</p> <p>F2. Mettre en 'uvre les moyens et les opportunités pour développer un projet professionnel personnel.</p> <p>La contribution de cette UE au développement et à la maîtrise des compétences et acquis du (des) programme(s) est accessible à la fin de cette fiche, dans la partie « Programmes/formations proposant cette unité d'enseignement (UE) ».</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	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>The assessment will be detailed on at the start of the course and will include an exercise on real data (no exam). Students can chose to do this individual project in French or in English.</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>This will be a workshop in small groups. There will be short lectures and exercises on real cases using statistical packages.</p> <p>This workshop will not be organized in the academic year 2020-2021.</p>
Content	Even when researchers try their very best to avoid missing data, they may some in dataset. This workshop focuses on what may have caused these missing data, verifying whether they could have influenced the results and different ways of handling missing data in statistical packages.
Bibliography	Enders, C. K. (2010). <i>Applied missing data analysis</i> . New York, NY: The Guilford Press.
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Statistic: General	STAT2M	2		
Master [120] in Education (shift schedule)	FOPA2M	2		