


2.00 credits

15.0 h

Q1

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.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <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>
Evaluation methods	The assessment consists of an individual project on real data. Students can chose to do this individual project in French or in English. More information will be provided during the first course.
Teaching methods	This will be a workshop in small groups. There will be short lectures and exercises on real cases using statistical packages.
Content	Often in research in psychology and education, one relies on human judgement to assess, for example if an article should be included or excluded in a systematic literature review, the grade a certain answer or portfolio merits, or if a patient is at risk based upon multiple sources of data. Even when researchers try their very best to and are supported (for example with a checklist or rubric), raters are likely to disagree. This workshop focuses on defining inter-rater reliability, examining the degree of inter-rater reliability in a statistical way and developing pathways to increase inter-rater reliability if need be.
Bibliography	Gwet, K.L. (2014). <i>Handbook of Inter-rater Reliability</i> . Gaithersburg, MD: Advanced Analytics LLC.
Faculty or entity in charge	EPSY

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