

4.00 credits

45.0 h

Q1

Teacher(s)	Edwards Martin ;Willemsen Jochem ;
Language :	English
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	<p>There are two evaluations of the course made by oral presentations recorded as a movie:</p> <ul style="list-style-type: none"> • Developing and defining a quantitative research method (50%). • Developing and defining a qualitative research method (50%) <p>The final grade will be composed of the two integrated evaluations. Successful completion of these two evaluations is essential to demonstrate the skills and knowledge defined in the learning outcomes of the course unit. Successful completion of the course can only be achieved by passing each of the evaluation activities.</p>
Teaching methods	Lectures and supervisions
Content	<p>The course uses a reverse classroom approach that builds on the student's understanding of qualitative and quantitative research methods. Specifically, the students must start the course with a Bachelor's level understanding of the following methods:</p> <p>Qualitative methods</p> <ul style="list-style-type: none"> • Construction of a qualitative research design and the epistemological position • Data collection methods: semi-directive interview, focus group, participant observation, diary, visual methods • Methods of data analysis: thematic analysis, grounded theory, phenomenological methods, discursive methods, narrative methods • Evaluation of research quality: Validity and triangulation <p>Quantitative methods</p> <ul style="list-style-type: none"> • Research questions and hypotheses • Variables; factors of validity and reliability • Selection of participants • Methods for the relationship between variables, differences in levels of a variable, and differences within a variable (and methods of conterbalancing). • Research methods and the university and clinic ethics board <p>During the course, the students will work in groups to create a novel quantitative and a novel qualitative research method (two different evaluations). Students will be supported during the course by the two professors, who will facilitate a deepening of understanding and skills in the application of qualitative and quantitative research methods to new research questions and hypotheses.</p>
Inline resources	The Moodle platform
Other infos	<p>The course is given in English. The reading for the course is in French and English. During the course, there are several discussions between a group and the professor. These discussions can be in French or English. There is no exam. Instead, there are two courseworks worth 50% each which can be made in French or English. The use of generative artificial intelligence (AI) is authorised for group work. Students are required to follow the specific instructions available on Moodle concerning the conditions of use of generative AIs within the course.</p>
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Psychology	PSY2M	4		