

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
-----------	--------	----

Teacher(s)	Penta Massimo ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	<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>
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Report on the analysis of a dataset.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Small group workshop
Content	The workshop introduces the analysis of quantitative data with the Rasch model. The workshop relies on the theory of measurement with the Rasch model. The students will analyze a dataset using dedicated software (including R) , in complement to articles reading, aiming to interpret person responses to a questionnaire using the Rasch model. The topics addressed during the workshop include reliability indices, unidimensionality, fit statistics, differential item functioning, rating scale analysis.
Inline resources	Data, scripts and texts available through Moodle
Other infos	Workshop will take place on Fridays (afternoon or whole day) 1st or 2nd semester. Hours TBA.
Faculty or entity in charge	EPSY

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