


2.00 credits

15.0 h

Q1

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| Teacher(s) | Penta Massimo ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Learning outcomes | |
| Evaluation methods | Report on the analysis of a dataset. |
| Teaching methods | 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 | Learning outcomes |
| Master [120] in Education (shift schedule) | FOPA2M | 2 | |  |