

# Master of Science in Psychology: Evaluation and Assessment



## Programme

120 ECTS / 4 semesters

Full time

Registration fees :  
400€ / semester



## Admission

Bachelor's degree or equivalent (180 ECTS) in the field of psychology, education or cognitive sciences. A basic methodological and statistical knowledge is required to follow the programme.

Language requirements: French and English C1 (CEFR)



## Teaching languages

French, English



## Applications

EU applications:  
April – July

Non-EU applications:  
February – April



**The Master of Science in Psychology: Evaluation and Assessment enables students to become experts in the specific field of evaluation and gives access to professions requiring the use of assessment tools.**

The personal and professional future of each individual is increasingly marked by life-long learning. In this context, the need for professionals having expertise in assessing individual's learning potential, skills and personality profile, is growing rapidly. MSc in Psychology students acquire advanced skills in implementing and applying assessment tools in cognitive assessment, academic learning, professional skills, personality dimensions or in any other area where psychometric measurement models and multivariate analysis methods are used.

## Career opportunities

There are numerous employment opportunities in HR departments, assessment centres, initial and continuing training programmes, academic and occupational guidance, accreditation of prior experiential learning, medical and rehabilitation sector, public employment services; research institutes. The programme also prepares for further studies at a PhD level.

# This programme trains students to become specialists working in HR departments or assessment centres.

## Programme structure

The programme is structured into modules which enable students to:

- gain theoretical and methodological knowledge necessary to devise scholarly assessment studies,

- develop, select and apply assessment tools,
- acquire statistical and methodological knowledge and expertise required to process and interpret data,
- establish presentations, reports, assessments and evaluations for various target groups.

The modules cover the following areas of study:

**Contents:** Psychological constructs and their relation to evaluation and assessment

**Measurement models:** classic test theory, item response theory, model for behavioural data analysis

**Measurement tools:** tests, questionnaires, TAO, observation

**Statistical tools:** MRI-software, cluster analysis, structural equation modeling, hierarchical linear models

**Professional field:** education, human resources, training, enterprises

**Internship**

**Master thesis**

## Programme organisation

The curriculum covers a full-time two-year programme and includes a 10-week work placement. The selection (about 25 people) is based on the admission documents and an individual interview.

Most modules include individual assignments or group work which encourage students to work independently while ensuring at the same time a personalised supervision by the professors and lecturers of the University of Luxembourg.

The Master's degree has a mutual recognition with the Master's degree in Measurement of the Laval University of Quebec, allowing students to achieve a semester of mobility in Canada.

## CONTACT

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