



Roberto Caldara
 Prof. for Cognitive Neuroscience
 Research: Visual Neuroscience
 Methods: Behavior, EEG, fMRI,
 Eye movements, fNIRS
 Neuropsychology



Nayla Sokhn
 Lecturer
 Research: Visual Neuroscience
 Methods: Behavior, EEG, Eye
 movements



Pascal Gygax
 Lecturer
 Research: Psychology of
 Language
 Methods: Response times,
 Reading times, Eye Tracking



Siegfried Macho
 Lecturer
 Research: Memory, Judgment &
 Reasoning
 Methods: Signal Detection
 Models, Causal Modeling



Anne-Raphaëlle Richoz
 Lecturer and student advisor
 Research: Visual Neuroscience
 Methods: Behavior,
 Neuropsychology, Eye tracking,
 fNIRS



Björn Rasch
 Prof. for Cognitive Biopsychology
 and Methods
 Research: Sleep and Memory
 Methods: Behavior, EEG, fMRI,
 Sleep laboratory



Juliane Britz
 Lecturer
 Research: state-dependent
 information processing,
 consciousness, resting-state activity
 Methods: EEG/ERPs, simultaneous
 EEG/fMRI



Pascal Wagner
 Lecturer
 Research: Social Cognition,
 Applied Social Cognition
 Methods: Behavior,
 Questionnaires



Gijs Plomp
 SNSF Professor
 Research: Visual Perception,
 Visual Neuroscience
 Methods: fMRI, EEG

Contact

Contact and further information:

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Faculty of Arts and Humanities
 University of Fribourg

Master in Psychology

Cognitive Neuroscience



Why study in Fribourg?

Individual supervision and small groups

In Fribourg, you can study in small groups with direct, quick and privileged contact to supervisors.

Internationality

Fribourg is a bilingual University, with speakers and students coming from many different countries. The common language is English.

High flexibility

In addition to the compulsory lectures, we allow students to pursue and realize self-chosen study directions.

Support for future careers

We support our students in their career path after the Master (e.g., advice, contacts, recommendations).

Convivial atmosphere

Last but not least, you will enjoy the convivial study atmosphere among students as well as with your supervisors.



Master in Psychology, Cognitive Neuroscience

Foundations in Psychology (15 ECTS)

General lectures covering elementary areas in psychology.

Current topics in Cognitive Neuroscience (15 ECTS)

Specialized lectures in cognitive, affective and social neuroscience, ethics, etc.

Methods and Data analysis (15 ECTS)

Hands-on experience in research methods and data analysis, including, EEG, fMRI, TMS, tDCS, Matlab, etc.

Lab rotation (15 ECTS)

Students set up and conduct experiments / analyze data in different research labs

Master project and thesis (30 ECTS)

Research project elaborated, conducted and analyzed by master students with individual supervision.

Options for specialization (30 ECTS required):

Social, cognitive and affective Neuroscience (15 ECTS)

Seminars / lectures for specialization in certain research topics and / or methods related to Cognitive Neuroscience. Up to 12 ECTS can be acquired outside of the department of Psychology.

Developmental Psychology (15 ECTS)

Selected lectures / seminars in Dev. Psychology.

Clinical Psychology (15 ECTS)

Selected lectures / seminars in Clinical Psychology.

Work & Organizational Psychology (15 ECTS)

Selected lectures / seminars in W & O Psychology.

The program can be studied exclusively in English. Some courses in French / German. Begin in autumn or spring semester possible.