Master’s Programme

THE MASTER IN NEUROSCIENCEx

is a joint programme of the Faculty of Psychology and Education, the Faculty of Medicine and the Faculty of Science. It is managed by the Geneva University Neurocenter and focuses on theory, while also introducing students to scientific research and writing. The courses deal with brain function investigative techniques, neurobiology and cognitive and emotional processes. The programme is designed for students who want to work in neurosciences, including in hospitals and academia.

FOCUSES OF THE REQUIRED MODULES:

• Methodology, signal analysis, statistics
• Neurobiological fundamentals of cells and molecules
• Cognitive and affective sciences

DURATION OF STUDIES
1.5 years (3 semesters)

LANGUAGE OF INSTRUCTION
English, French

ADMISSION CONDITIONS
Bachelor of Science, Medicine or Psychology, or an equivalent degree. Merit-based admission.
STUDY PROGRAMME
3 semesters (max. 5 semesters) | 90 ECTS credits

Required courses and electives
30 credits
• Principles of Neurobiology
• Statistics and Probability
• Techniques for Investigating Brain Functions
• Introduction to Cognitive and Affective Neuroscience
• Clinical and Experimental Neuropsychology
• Neurobiology of Vigilance States
• PET and MRI Imaging in Neuroscience, etc.

Research project
60 credits

ACADEMIC CALENDAR
www.unige.ch/calendar

LEVEL OF FRENCH REQUIRED BY UNIGE
No French proficiency test required for non-Francophones.

LEVEL OF ENGLISH
A minimum B2 level in English is strongly recommended, as most courses are taught in English.

MOBILITY
It is possible to fulfil some of the option requirements at another university. Students may also conduct research outside the university, under the supervision of a faculty member, or do a work placement at a leading external laboratory in order to complete their Master’s degree.
www.unige.ch/exchange

PROFESSIONAL PROSPECTS
The Master of Science in Neuroscience is designed to meet the needs of students with a Bachelor of Science in Medicine or Psychology, or an equivalent degree, who are looking for a career related to neuroscience in national and international research and/or teaching institutions, hospitals or academia. It can lead to a doctorate in neuroscience from the University of Lausanne (Lemanic Neuroscience Doctoral School) as well as further training at associate faculties, upon completion of prerequisites required by the given faculty.

UNIVERSITY TAXES
500 CHF / semester

REGISTRATION
Deadline for enrolment at the University: 28 February 2019
(Deadline for applications at the Geneva University Neurocenter: 28 February 2019)
neurocenter.unige.ch/master.php
www.unige.ch/enrolment

CONTACTS FOR STUDIES
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Centre médical universitaire (CMU)
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All programs are subject to changes. Please consult the program regulations.