Durée des études
1.5 années (3 semestres)

Langue d'enseignement
Anglais, Français

Conditions d’admission
Bachelor of Science, Medicine or Psychology, or an equivalent degree. Merit-based admission.

Programme Master
THE MASTER IN NEUROSCIENCE

Il est un programme joint de la Faculté de Psychologie et l’Éducation, la Faculté de Médecine et la Faculté de Science. Il est géré par le Neurocenter de l’Université de Genève (GUN) et se concentre sur la théorie, tout en introduisant les étudiants à la recherche et à l’écriture scientifique. Les cours traitent des techniques d’investigation du fonctionnement du cerveau, de la neurobiologie et des processus cognitifs et émotionnels. Le programme est conçu pour les étudiants qui veulent travailler dans les neurosciences, y compris dans les hôpitaux et l’académie.

Focus des modules requis:
- Méthodologie, analyse de signaux, statistique
- Fondamentaux neurobiologiques de cellules et molécules
- Sciences cognitives et affectives

GENEVA NEUROSCIENCES CENTER
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

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.

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.

UNIVERSITY TAXES
500 CHF / semester

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

REGISTRATION
Deadline for enrolment at the University: 28 February 2019
(Deadline for applications at the GUN: 31 March 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.