



MNEURO

Master's Degree Programme in Neuroscience University of Helsinki, Faculty of Biosciences and Neuroscience Center



The international Master's Degree Programme in Neurobiology (MNEURO) at the University of Helsinki will be initiated in fall 2008. The state-of-the-art scientific research conducted at the Faculty of Biosciences and at the Neuroscience Center, offers unique opportunities to pursue studies in modern facilities in an inspiring research-orientated atmosphere. After completion of the M.Sc. in MNEURO successful students have an opportunity to enter doctoral programs at the University of Helsinki.

TOPICS

- Molecular and cellular neuroscience
- Developmental neuroscience
- Neuronal disorders
- Computational neuroscience
- Neurobiophysics

TECHNIQUES

- Molecular biology and genetics
- Electrophysiology
- Live cell imaging and microscopy
- Behavioral tests

FACULTY MEMBERS

- | | |
|------------------|------------------------|
| Matti Airaksinen | ▪ Anna-Elina Lehesjoki |
| Eero Castrén | ▪ Matias Palva |
| Kristian Donner | ▪ Pertti Panula |
| Kai Kaila | ▪ Heikki Rauvala |
| Leonard Khirug | ▪ Tomi Taira |
| Sari Lauri | ▪ Juha Voipio |

ADMISSION

- Applicants are eligible if they have completed secondary education in Finland and have at least a Bachelor's degree or another same level degree in a relevant field
- The application forms (www.helsinki.fi/bio/valinnat/yleistietoa.htm#lomakkeet) should be sent to the Faculty of Biosciences, P.O.Box 56, 00014 University of Helsinki
- The application deadline is 30.4.2008 at 4.15 pm
- The entrance examination is based on Purves, Augustine, Fitzpatrick, Hall, LaMantia, McNamara, and White. Neuroscience. Sinauer Associates. 4th edition, 2007, 857 s., ISBN 978-0-87893-697-7, and on possible material delivered in the examination
- The entrance examination is organized on Thursday 15.5.2008 at 1 pm – 4 pm on the Viikki Campus of the University of Helsinki. The exact location of the examination will be available in <http://www.helsinki.fi/bio/> on Wednesday 14.5.2008 at the latest
- The results are available on Friday 27.6.2008 at the latest

FURTHER INFORMATION

www.helsinki.fi/neuro

CONTACT

ulla.lahtinen@helsinki.fi

