

Graduate Programme in Brain and Mind Sciences

The Programme was approved by the Ministry of Education decree 88743/B7/ 7-10-2003 and has been running since 2003, in co-operation with

- the Department of Medicine of the University of Crete
- the Department of Computer Science of the University of Crete
- the Department of Physics of the University of Crete
- the Department of Philosophical and Social Studies of the University of Crete
- the Department of Nursing of N.K.U.A.

The goal of the Programme is the interdepartmental, interdisciplinary, integrated approach of the scientific questions regarding the brain and the emerging mind, consciousness and behaviour. Its aim is to offer high quality graduate studies in Greece, to promote research in cutting edge scientific and technological fields, and to prepare scientists able to excel in Academic career, in International Research Institutions, in the public domain, and in the job market.

The Programme contains 3 scientific approaches based on international educational practice: (a) Basic Biological Neuroscience, (b) Computational Neuroscience, Neuroinformatics and Artificial Intelligence, and (c) Social and Cognitive Neuroscience. The participation of internationally known scientists from several Universities and Research Centers and the excellent curriculum of studies guarantee well and widely educated graduates, who will be able to obtain positions in the Greek Universities and to realize Greek efforts to be competitive in cutting edge technologies such as functional brain imaging for research and diagnosis, neural networks, smart machines, neural prostheses, and development of neuroactive substances useful for treatment of neurodegenerative and neuropsychiatric diseases.

The Programme awards Master's Degrees, admitting up to thirty (30) students per year, depending on the infrastructure of the participating Departments and the number of teaching faculty members⁵. The duration of study is four (4) semesters at least.

The Programme admits graduates of all University Departments in Greece or corresponding Departments or Schools abroad, provided they satisfy the necessary conditions for successful attendance.

More information concerning the programme of studies, the courses offered etc. is provided by the Programme Secretary Ms. M. Panagou, tel. +30 2810 395 511, email bmsecr@med.uoc.gr, and at the Programme's website (<http://Brain-Mind.med.uoc.gr/>).