

**Master of Science Program in Neuroscience (International Program)**

หลักสูตร วิทยาศาสตร์มหาบัณฑิต

สาขาวิชา ประสาทวิทยาศาสตร์ (หลักสูตรนานาชาติ) (ภาคปกติ)

Institute of Molecular Biosciences

สถาบันชีววิทยาศาสตร์โมเลกุล

Expected number of students to be accepted year round: 10 Students

**Admission Requirements****A candidate must:**

1. Hold a Bachelor's degree or equivalent in General, Biological, Physical or Medical Sciences;
2. have a grade point average of at least 2.5;
3. Submit a certificate of English proficiency with minimum admission score:
  - IELTS - at least 3 or
  - TOEFL INTERNET BASED - at least 32 or
  - TOEFL ITP (test arranged by Faculty of Graduate Study, Mahidol University) - at least 400 or
  - MU GRAD TEST(Computer-based)- at least 36

Important Notes:

- English proficiency score must be taken within 2 years up to the admission date.
  - Application without submitting a valid English certificate will NOT be considered.
  - MU English Competence Standards: [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th)
  - MU English proficiency tests, please contact the Language Center, Faculty of Graduate Studies.  
Tel. 0-2441-4125 ext. 221-222
4. Exemptions from the above conditions may be granted by the Program Committee under exceptional circumstances

**Written Examination** (Applicants must attend the examination date accurately to your admission round)

Subjects for examination	Time (Morning session)
1. Neuroscience	9.00 - 12.00 a.m.
<b>Examination Place</b> Mahidol University , Salaya , Nakhonpathom more details : <a href="http://www.grad.mahidol.ac.th">www.grad.mahidol.ac.th</a>	

## Curriculum Structure

	Credit
Required Courses	16
Elective Courses no less than	8
Thesis	12

	Credit
<b>Required Courses</b>	
MBNS 600 Neurobiology	3(2-2-5)
MBNS 601 Systemic Neuroscience	3(3-0-6)
MBNS 602 Cellular and Molecular Neurochemistry	3(3-0-6)
MBNS 603 Neuropsychopharmacology	3(3-0-6)
MBNS 604 Research Methodology and Techniques in Neuroscience	2(1-2-3)
MBNS 691 Seminar in Neuroscience	1(1-0-2)
MBNS 692 Seminars in Methodology in Neuroscience *	1(1-0-2)
<b>Elective Courses</b>	
SCID 500 Cell and Molecular Biology	3(3-0-6)
MBNS 650 Developmental Neuroscience	2(2-0-4)
MBNS 652 Neuropathology	3(3-0-6)
MBNS 653 Clinical Neuroscience	3(3-0-6)
<b>Thesis</b>	
MBNS 698 Thesis	12(0-48-0)

\* These May Change in Cases Where There are Suggestions for The Improvement of The Curriculum

### Additional advantages of the programme

The Neuroscience Program at Mahidol University has signed MOU's with several prominent universities in the UK, USA, Norway, Sweden, Denmark and Australia.

### Additional information for applicants

If , Please contact the Research Center for Neuroscience (Tel 0 2441 9003-7 Ext. 1206, 1311)

### Application Process

Application is only available via online application at [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th)

## Required Documents

Applicants must upload all documents via online admission system. All documents must be in PDF format (maximum size 2 MB). Photograph must be in JPEG format

- Recent photographs (1x1 inch in size)
- A copy of an applicant's degree certificate or a letter of graduation certification (for an applicant with a degree completion)
- A letter certifying that an applicant is currently in the final year prior to graduation (for an applicant seeking for a degree)
- A detailed transcript of a degree (for an applicant with a degree completion)
- A grade report with course names and grades received from the first to the current semester prior to graduation
- A copy of identification card
- A copy of house registration certification
- A copy of Certificate of English proficiency :  
IELTS / TOEFL INTERNET BASED / TOEFL ITP / MU GRAD TEST(Computer-based)
- A copy of proof of payment.

## Job option after graduation

- Lecturer at university or private company
- Researchers or scientists at university or private company
- Specialist in neuroscience at private company
- Consultant in neuroscience

**Further information may be obtained from the Director of Graduate Studies in Neuroscience:**

**1. Assoc. Prof. Dr. Banthit Chetsawang (E-mail : [banthit.che@mahidol.ac.th](mailto:banthit.che@mahidol.ac.th))**

Room A209, Institute of Molecular Biosciences Building, Floor 2,  
Research Center for Neuroscience, Institute of Molecular Biosciences,  
Mahidol University, Salaya, Nakhonpathom, Thailand  
Tel: 0 2441 9003-7 Ext. 1206, 1330      Fax: 0 2441 1013

## Program Coordinator

**Mrs.Somsong Pheungsukdang (E-mail : [somsong.phe@mahidol.ac.th](mailto:somsong.phe@mahidol.ac.th))**

Room A3, Institute of Molecular Biosciences Building, Floor 3,  
Research Center for Neuroscience, Institute of Molecular Biosciences,  
Mahidol University, Salaya, Nakhonpathom, Thailand  
Tel: 0 2441 9003-7 Ext. 1311      Fax: 0 2441 1013

- Notes** 1. The program of Neuroscience requires students to study the pre - requisite course:  
- SCID 500 Cell and Molecular Biology 3 Credits  
2. For more education information: <http://www.grad.mahidol.ac.th>

For more information please contact The Student Admission Section.  
Tel . 0 2441 4125 ext. 208-210 , 0 2441 9129, E-mail : [gradthai@mahidol.ac.th](mailto:gradthai@mahidol.ac.th)