

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 B.Sc. degree in Medical Science, Biological Science and any related field or equivalent
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
 - 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.
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th	

Curriculum Structure

	Credit
Required Courses	15
Elective Courses no less than	9
Thesis	12

	Credit
Required Courses	
MBNS 600 Neurobiology	3(2-2-5)
MBNS 605 Neurochemistry	2(2-0-4)
MBNS 603 Neuropsychopharmacology	2(2-0-4)
MBNS 604 Research Methodology and Techniques in Neuroscience	3(2-2-5)
MBNS 691 Seminar in Neuroscience	1(1-0-2)
MBNS 695 Seminars in Current Research in Neuroscience	1(1-0-2)
SIID 501 Molecular and Cellular Basis of Biomedicine	3(2-2-5)

Elective Courses

MBNS 650 Developmental Neuroscience	2(2-0-4)
MBNS 655 Pathogenesis of Neurological Diseases	3(3-0-6)
SIPS 603 Behavioral Neuroscience	2(2-0-4)
MBNS 606 Current Topics in Neuroscience	1(1-0-2)
MBNS 607 Advanced Research Project in Neuroscience	3(0-9-3)

Thesis

MBNS 698 Thesis	12(0-48-0)
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*** 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

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)

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)

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:
- SIID 501 Molecular and Cellular Basis of Biomedicine 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