

Admission Number

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**Master of Science Programme in Neurosciences (International Programme)**

หลักสูตร วิทยาศาสตร์มหาบัณฑิต

สาขาวิชา ประสาทวิทยาศาสตร์ (หลักสูตรนานาชาติ) (ภาคปกติ)

Institute of Molecular Biosciences

สถาบันชีววิทยาศาสตร์โมเลกุล

**Expected number of students to be accepted year round : 7 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. have a TOEFL score of at least 480, TOEFL computer-based score of 157, TOEFL Internet-based score of 54, or IELTS score of 4.5 or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies.

Those who do not have any of the test scores specified above will have to take the English Proficiency Examination of the Faculty of Graduate Studies on the specified examination day.

4. In case your qualification does not match to the admission criteria, candidates must prior attach A "Requesting Form for Examination" approved by the program director. The form must be submitted before making the application. Kindly download here:  
[http://www.grad.mahidol.ac.th/grad/admission/form\\_th.php](http://www.grad.mahidol.ac.th/grad/admission/form_th.php)

Exemptions from the above conditions may be granted by the Programme Committee under exceptional circumstances.

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

<u>First Round</u> January 17, 2015		<u>Second Round</u> May 16, 2015	
Subjects for examination	Time	Subjects for examination	Time
1. English	8.30 - 11.30 a.m.	1. English	8.30 - 11.30 a.m.
2. General Knowledge	11.30 - 12.30 p.m.	2. General Knowledge	11.30 - 12.30 p.m.
3. Neuroscience	1.30 - 4.30 p.m	3. Neuroscience	1.30 - 4.30 p.m

**Place**  
Mahidol University , Salaya , Nakhonpathom more details : [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th) or Announcement at Faculty of Graduate Studies branches.

## Curriculum Structure

	<b>Credit</b>
Required Courses	16
Elective Courses no less than	8
Thesis	12
<b>Required Courses</b>	<b>Credit</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)
<b>* These May Change in Cases Where There are Suggestions for The Improvement of The Curriculum</b>	

### Additional advantages of the programme

The Neurosciences Programme 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 Neuro-Behavioral Biology Center (Tel 0 2441 9003-7 Ext. 1203)

## Application Process

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

## Required Documents

Prepare the following required documents to submit via online admission system or post :

- Two (2) 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) 2 copies
- A letter certifying that an applicant is currently in the final year prior to graduation (for an applicant seeking for a degree) 2 copies
- A detailed transcript of a degree (for an applicant with a degree completion) 2 copies
- A grade report with course names and grades received from the first to the current semester prior to graduation 2 copies
- A copy of identification card 2 copies
- A copy of Certificate of English score: TOEFL/IELTS/MU-Test (if any). See detail here: [http://www.grad.mahidol.ac.th/grad/academicinfo/engstandard2553\\_th.php](http://www.grad.mahidol.ac.th/grad/academicinfo/engstandard2553_th.php) 2 copies  
Those who early submit a valid English score prior to the examination will be exempt from English test on the examination date.
- A copy of house registration certification 2 copies
- A copy of proof of payment.

Submitting documents via online admission system.

- All documents must be in pdf format (maximum size 2 MB)
- Recent photograph must be in jpeg format only (maximum size 2 MB)

## 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, Neuroscience:

1. **Assoc. Prof. 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.

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.

Tel: 0 2441 9003-7 Ext. 1311 Fax: 0 2441 1013

- Notes**
1. The programme of Medical Biochemistry and Molecular Biology 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)**