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Doctor of Philosophy Programme in Neurosciences (International Programme)

หลักสูตร ปรัชญาดุษฎีบัณฑิต

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 :

For students with Bachelor's degree

1. Has received a B.Sc. with honor.
2. have a TOEFL score of at least 500, TOEFL computer-based score of 173, TOEFL Internet-based score of 61, or IELTS score of 5.
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.

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

For students with Master's degree

1. Has received a M.Sc. degree
2. have a grade point average of at least 3.5;
3. have a TOEFL score of at least 500, TOEFL computer-based score of 173, TOEFL Internet-based score of 61, or IELTS score of 5.
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.

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

Curriculum Structure

	Credit
For students with Master's degree	
Required Courses	7
Elective Courses no less than	5
Thesis	36
For students with Bachelor's degree	
Required Courses	21
Elective Courses no less than	8
Thesis	48

	Credit
Required Courses	
For students with Master's degree	
MBNS 693 Seminars in Cellular Mechanisms in Neuroscience	1(1-0-2)
MBNS 694 Seminars in Integrated Neuroscience	1(1-0-2)
MBNS 651 Neuroendocrinology	3(3-0-6)
MBNS 654 Selected Topics in Contemporary Neuroscience	2(2-0-4)
For students with Bachelor's degree	
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 651 Neuroendocrinology	3(3-0-6)
MBNS 654 Selected Topics in Contemporary Neuroscience	2(2-0-4)
MBNS 693 Seminars in Cellular Mechanisms in Neuroscience	1(1-0-2)
MBNS 694 Seminars in Integrated Neuroscience	1(1-0-2)
Elective Courses	
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)
Thesis	
MBNS 699 Dissertation	36/48(0-108/144-0)
* These may change in cases where there are suggestions for the improvement of the curriculum	

Additional advantages of the programme

The Neurosciences Program at Mahidol University has signed MOU contracts with several prominent Universities in the UK, USA, Norway, Sweden, Denmark, Australia, etc.

Application Process

Application is only available via online application at 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 last semester 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 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

- Public and private university lecturer in neuroscience
- Researchers or scientists in neuroscience at public or private sectors
- Neuroscience specialist in 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)

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Program Coordinator

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Note 1. For more education information : www.grad.mahidol.ac.th

For more information please contact The Student Admission Section.
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