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Master of Science Programme in Phytopharmaceutical Sciences (International Programme)

หลักสูตร วิทยาศาสตร์มหาบัณฑิต สาขาวิชา วิทยาการพิษเภสัชภัณฑ์ (หลักสูตรนานาชาติ)(ภาคปกติ)

Faculty of Pharmacy

คณะเภสัชศาสตร์

Expected number of students to be accepted year round : 5 Students

Admission Requirements

A candidate must:

1. A candidate must hold a bachelor's degree or studied in the last semester of bachelor's degree. This degree must be in the pharmaceutical sciences or related sciences from the appropriated institute approved by the Higher Education Accreditation Council. The minimum requirements include an undergraduate grade point average not less than 2.50 on a 4.00 scale.
2. 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.

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

Third Round	
May 31, 2014	
Subjects for examination	Time
1. English	8.30 - 11.30 a.m.
2. General Knowledge	11.30 - 12.30 p.m.
3. Principle of Phytopharmaceutical science	13.30 - 16.00 p.m.
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th or Announcement at Faculty of Graduate Studies branches.	

Curriculum Structure

			Credit
Required Courses			19
Elective Courses			6
Thesis			12
			Credit
Required Courses			
PYID	685	Research Methodology in Pharmacy I	2(2-0-4)
PYPG	667	Phytochemistry	3(3-0-6)
PYPH	678	Seminar in Phytopharmaceutical Sciences III	1(1-0-2)
PYPH	679	Seminar in Phytopharmaceutical Sciences IV	1(1-0-2)
PYPH	670	Herbal Production and Formulation development	3(2-3-5)
PYPH	671	Alternative Medicinal Products	3(3-0-6)
PYPH	672	Quality Assurance Guidelines for Herbal Products	3(2-3-5)
PYPB	605	Taxonomy of Medicinal Plants	3(2-3-5)
Elective Courses			
PYID	689	Phytomedicine	3(3-0-6)
PYID	693	Phytocosmeceuticals	3(2-3-5)
PYID	694	Nutraceuticals	3(3-0-6)
PYID	695	Applied Plant Biotechnology in Pharmaceutical	3(2-3-5)
PYMI	692	Microbiological Quality Assessment and Control	3(2-3-5)
PYPG	649	Development of Medicinal Plant I	3(2-3-5)
PYPG	650	Development of Medicinal Plant II	3(2-3-5)
PYPG	655	Chemistry of Natural Products	3(3-0-6)
PYPB	601	Traditional Thai Medicine	3(3-0-6)
PYPM	664	Essentials in Toxicology	3(2-3-5)
PYPM	666	Drug Screening Techniques I	3(2-3-5)
PYPH	673	Special Problems in Phytopharmaceutical Products	2(0-6-2)
PYPG	674	Herbal Products for SPA	3(1-6-4)
PYPH	675	Essentials in Disease Prevention and Health Promotion	3(3-0-6)
Thesis			
PYPH	698	Thesis	12(0-36-0)
* These may change in cases where there are suggestions for the improvement of the curriculum			

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 :

- Four (2) recent photographs (1x1 inch in size)
- A copy of an applicant's degree certificate or a letter of graduation certification 2 copies
(for an applicant with a degree completion)
- A letter certifying that an applicant is currently in the last semester prior to graduation 2 copies
(for an applicant seeking for a degree)

- 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

1. Researchers in phytopharmaceutical science.
2. Professional scholars in phytopharmaceutical science.
3. Expert Consultants in phytopharmaceutical science

**Further information may be obtained from the Director of Graduate Studies,
Phytopharmaceutical Sciences :**

1. **Asst. Prof.Dr. Nongluck Ruangwises (E-mail : nongluck.rua@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.
Tel . 0 2441 4125 ext. 208-210 , 0 2441 9129, E-mail : gradthai@mahidol.ac.th**