

Admission Number

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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 : 10 Students

Admission Requirements

A candidate must:

1. A candidate must hold a bachelor's degree or studied in the final year 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. 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
3. Exemption 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)

Subjects for examination	Time (Morning session)
1. Principle of Phytopharmaceutical Science	9.00 - 12.00 a.m.
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th	

Curriculum Structure

Required Courses	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

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

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. **Assoc. Prof.Dr. Penchom Peungvicha** (E-mail : penchom.peu@mahidol.ac.th)
Room 607 Ratcharatana Building, Floor 6,
Department of Physiology, Faculty of Pharmacy
Tel: 081-4857774 , 0 2644 8677 - 91 Ext. 5602,5607 Fax: 0 2644 8703
2. **Assist.Prof. Veena Nukoolkarn** (veena.nuk@mahidol.ac.th)
Ratcharatana Building, Floor 5,
Department of Pharmacognosy, Faculty of Pharmacy
Tel: 0 2644 8677 - 91 Ext. 5530 Fax: 0 2644 8703

Program Coordinator

Ms. Suranchana Kaewsatit (E-mail : suranchana.kae@mahidol.ac.th)
Teppharat Building, Floor 1, Faculty of Pharmacy.
Tel: 0 2644 8677 - 91 Ext. 1131 Fax: 0 2354 4326

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