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Doctor of Philosophy Programme in Clinical Pharmacy (International Programme)

หลักสูตร ปรัชญาดุษฎีบัณฑิต สาขาวิชา เกษัชกรรรมคลินิก (หลักสูตรนานาชาติ) (ภาคปกติ)

Faculty of Pharmacy

คณะเภสัชศาสตร์

Expected number of students to be accepted year round : 2 students

Admission Requirements

A candidate must:

1. Hold a Bachelor Degree in Pharmacy with GPA not less than 3.50 or
2. Hold a Master Degree in Clinical Pharmacy or other equivalent qualification with GPA not less than 3.50
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 score 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 applying the application. Kindly download here:

http://www.grad.mahidol.ac.th/grad/admission/form_th.php

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.)

First Round January 17, 2015		Second Round 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.
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th or Announcement at Faculty of Graduate Studies branches.			

Curriculum Structure

Plan 2		Credit
For student holding a Bachelor Degree in Pharmacy		
Required Courses		22
Elective Courses		6
Thesis		48
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification		
Required		6
Thesis		36
		Credit
Required Courses		
For student holding a Bachelor Degree in Pharmacy		
PYPY 668	Clinical Pharmacy and Clerkship I	3 (2-3-5)
PYPY 669	Clinical Pharmacy and Clerkship II	3 (2-3-5)
PYPY 642	Clinical Pharmacy Research Creation and Design	3 (3-0-6)
PYPY 643	Experimental and Molecular Therapeutics	3 (3-0-6)
PYPY 648	Seminar in Clinical Pharmacy I	1 (1-0-2)
PYPY 649	Seminar in Clinical Pharmacy II	1 (1-0-2)
PYPY 666	Pharmaceutical Care I	3 (3-0-6)
PYPY 667	Pharmaceutical Care II	3 (3-0-6)
PYID 685	Research Methodology in Pharmacy I	2 (2-0-4)
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification		
PYPY 642	Clinical Pharmacy Research Creation and Design	3 (3-0-6)
PYPY 643	Experimental and Molecular Therapeutics	3 (3-0-6)
Elective Courses		
GRID 603	Biostatistics	3 (3-0-6)
SCID 500	Cell and Molecular Biology	3 (3-0-6)
PYPY 623	Drug Use Evaluation	3 (3-0-6)
PYPY 627	Therapeutic Drug Monitoring	3 (3-0-6)
PYPY 644	Drug Information Service	3 (3-0-6)
PYPY 645	Intravenous Drug and Nutrient Admixture	3 (3-0-6)
PYPY 646	Applied Statistics for Pharmacy	2 (2-0-4)
PYPY 647	Advanced Pharmacotherapeutics	3 (3-0-6)
PYPY 650	Evidence-based Pharmacotherapy	2 (2-0-4)
PYPY 651	Population Pharmacokinetics and Pharmacogenetics	2 (2-0-4)
PYPY 652	Bioanalytical Methodology for Medicine	2 (2-0-4)
PYPY 653	Ambulatory Pharmaceutical Care	3 (2-3-5)
PYPY 685	Pharmacotherapeutics in Pediatrics	3 (2-3-5)
PYPY 689	Pharmacotherapeutics in Geriatrics	3 (2-3-5)
PYPY 695	Pharmacotherapeutics for Cardiovascular Diseases	3 (2-3-5)
PYPY 696	Pharmacotherapeutics for Infectious Diseases	3 (2-3-5)
PYPY 700	Pharmacotherapeutics for Cancer Diseases	3 (2-3-5)

PYPY 701	Pharmacotherapeutics for Neuropsychiatric Diseases	3 (2-3-5)
PYPY 702	Pharmacotherapeutics for Renal Diseases	3 (2-3-5)
PYPY 703	Pharmacovigilance	3 (3-0-6)
Dissertation		
For student holding a Bachelor Degree in Pharmacy		
PYID 799	Dissertation	48 (0-144-0)
For student holding a Master Degree in Clinical Pharmacy or other equivalent qualification		
PYID 699	Dissertation	36 (0-108-0)
* These may be changed in cases where there are suggestions for the improvement of the curriculum		

Additional information for applicants

1. The course will start in Semester 1, Academic Year 2015.
(For more information please contact 02-345-3747)

Proposal / Concept Paper

- Candidate must submit proposal / concept paper and present on the day of oral examination
- The proposal / concept paper should not be longer than 2 pages of A4 paper

Required Documents

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

- Four (4) 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 house registration certification 2 copies
- The proposal / concept paper that is not longer than 2 pages of A4 paper 2 copies
- A copy of Certificate of English score: TOEFL/IELTS/MU-Test (if any). See detail here: 2 copies
http://www.grad.mahidol.ac.th/grad/academicinfo/engstandard2553_th.php
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 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. Pharmacist who work on clinical research
2. Auditor pharmacist in clinical drug research, drug surveillance, and regulatory affairs
3. Expert pharmacist in research and academic service in clinical pharmacy area

Further information may be obtained from the Director of Graduate Studies,
Clinical Pharmacy:

1. **Busba Chindavijak** (E-mail : busba.chi@mahidol.ac.th)
Ratcharatana Building, 3rd Floor, Department of Pharmacy, Faculty of Pharmacy
Tel: 02-6448694, 081-9342424 Fax: 02-6448694
2. **Krittika Tanyasaensook** (E-mail : krittika.tan@mahidol.ac.th)
Ratcharatana Building, 3rd Floor, Department of Pharmacy, Faculty of Pharmacy
Tel: 02-6448694 Fax: 02-6448694

Program Coordinator

Mrs. Surunchana Kaewsatit (E-mail : pysks@mahidol.ac.th)
Thepparatana Building, 1th Floor , Graduate Education , Faculty of Pharmacy
Tel.0 2644 8678 Ext. 1131

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