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**Doctor of Philosophy Programme in Social, Economic and Administrative Pharmacy  
(International Programme)**

หลักสูตร ปรัชญาดุษฎีบัณฑิต

สาขาวิชา เกษัชศาสตร์สังคม เศรษฐศาสตร์และการบริหาร  
(หลักสูตรนานาชาติ)(ภาคปกติ)

Faculty of Pharmacy

คณะเภสัชศาสตร์

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

**Admission Requirements**

**candidates must :**

1. Have a Bachelor's degrees in Health Sciences, eg, Pharmacy, Medicine, and Dentistry, with a minimum GPA of 3.25;
2. Have a Master's degrees in Health Sciences, eg, Pharmacy, Medicine, Dentistry and Nursing, with a minimum GPA of 3.50;
3. If GPA is lower than required above in 1 and 2, the applicant should have experiences in drug-related management in either public or private sectors, or have publication (s) related to drug system,
4. Capable of English communication, ie. reading, speaking and writing;
5. 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.

6. 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)

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.)

<b>First Round</b> January 17, 2015		<b>Second Round</b> May 16, 2015	
<b>Subjects for examination</b>	<b>Time</b>	<b>Subjects for examination</b>	<b>Time</b>
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.
<b>Examination Place</b> Mahidol University , Salaya , Nakhonpathom more details : <a href="http://www.grad.mahidol.ac.th">www.grad.mahidol.ac.th</a> or Announcement at Faculty of Graduate Studies branches.			

### Curriculum Structure

	<b>Credit</b>
<b>For students with Master's degree</b>	
Required Courses	10
Elective Courses	6
Thesis	36
<b>For students with Bachelor's degree</b>	
Required Courses	29
Elective Courses	6
Thesis	48
<b>For student with Master's degree</b>	
<b>Required Courses</b>	
PYPY 636 Pharmacy and Health Policy	3(3-0-6)
PYPY 681 Healthcare Organization and Administration	3(3-0-6)
PYPY 684 Research Methodology in Social Science II	2(2-0-4)
PYPY 691 Seminar in Social, Economics and Administrative Pharmacy III	1(1-0-2)
PYPY 692 Seminar in Social, Economics and Administrative Pharmacy IV	1(1-0-2)
<b>Elective Courses</b>	
PYPY 622 Economic Performance Evaluation of Pharmaceutical Industry	3(3-0-6)
PYPY 671 Research Methodology in Social Science I	2(2-0-4)
PYPY 672 Social and Cultural Aspects of Health	2(2-0-4)

PYPY 673 Drug Policy Analysis	2(2-0-4)
PYPY 674 Drug System Management	2(2-0-4)
PYPY 675 Economic Evaluation in Public Health	3(3-0-6)
PYPY 676 Pharmacoepidemiology in Public Health	3(3-0-6)
PYPY 677 Health Outcome Assessment	3(3-0-6)
PYPY 678 Pharmaceutical Anthropology	3(3-0-6)
PYPY 679 Cost Analysis in Health Care	3(2-2-5)
PYPY 680 Hospital Pharmacy Administration and Practice	3(2-3-5)
PYPY 681 Healthcare Organization and Administration	3(3-0-6)
PYPY 683 Cost-Effectiveness Modelling in Health	3(3-0-6)
PYPY 686 Applied Statistics in Health and Social Science	3(3-0-6)
PYPY 687 Computer Applications in Health and Social Science Research	3(3-0-6)
PYPY 693 Special Problems in Social, Economics and Administrative Pharmacy	3(3-0-6)
PYPY 694 Cost-Effectiveness Analysis Alongside Clinical Trials and Observational Studies	3(3-0-6)

**Thesis**

PYID 699 Dissertation	36(0-108-0)
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**For students with Bachelor's degree  
Required Courses**

GRID 603 Biostatistics	3(3-0-6)
PYPY 636 Pharmacy and Health Policy	3(3-0-6)
PYPY 671 Research Methodology in Social Science I	2(2-0-4)
PYPY 672 Social and Cultural Aspects of Health	2(2-0-4)
PYPY 673 Drug Policy Analysis	2(2-0-4)
PYPY 674 Drug System Management	2(2-0-4)
PYPY 675 Economic Evaluation in Public Health	3(3-0-6)
PYPY 676 Pharmacoepidemiology in Public Health	3(3-0-6)
PYPY 681 Healthcare Organization and Administration	3(3-0-6)
PYPY 684 Research Methodology in Social Science II	2(2-0-4)
PYPY 688 Seminar in Social, Economic and Administrative Pharmacy I	1(1-0-2)
PYPY 690 Seminar in Social, Economic and Administrative Pharmacy II	1(1-0-2)
PYPY 691 Seminar in Social, Economics and Administrative Pharmacy III	1(1-0-2)
PYPY 692 Seminar in Social, Economics and Administrative Pharmacy IV	1(1-0-2)

**Elective Courses**

PYPY 622	Economic Performance Evaluation of Pharmaceutical Industry	3(3-0-6)
PYPY 677	Health Outcome Assessment	3(3-0-6)
PYPY 678	Pharmaceutical Anthropology	3(3-0-6)
PYPY 679	Cost Analysis in Health Care	3(2-2-5)
PYPY 680	Hospital Pharmacy Administration and Practice	3(2-3-5)
PYPY 683	Cost-Effectiveness Modelling in Health	3(3-0-6)
PYPY 686	Applied Statistics in Health and Social Science	3(3-0-6)
PYPY 687	Computer Applications in Health and Social Science Research	3(3-0-6)
PYPY 693	Special Problems in Social, Economics and Administrative Pharmacy	3(3-0-6)
PYPY 694	Cost-Effectiveness Analysis Alongside Clinical Trials and Observational Studies	3(3-0-6)
<b>Thesis</b>		
PYID 699	Dissertation	48(0-144-0)
<b>* These may change in cases where there are suggestions for the improvement of the curriculum</b>		

#### **Additional advantages of the programme**

Expertise of faculty members in various fields of studies, with national and international recognition.

#### **Proposal / Concept Paper**

Need a written concept paper in the area of interest for future study and research.

#### **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 :

- Four (2) recent photographs (1x1 inch in size)
- A copy of the applicant's degree certificate or a letter of graduation certification with certified English translations (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 copy of certified academic transcript or grade report with certified English translations (for an applicant with a degree completion) 2 copies
- A grade report with course names and grade received from the first to the current semester prior to graduation 2 copies
- A document explaining the GPA conversion to 4 point scale ( in case of different point scale system) 2 copies
- A copy of identification card (for Thai applicants) 2 copies

- A copy of house registration certification (for Thai applicants) 2 copies
- Two (2) Letters of recommendation from universities and / or employers, mailed directly to the Faculty of Graduate studies 2 copies
- A curriculum vitae 2 copies
- A copy of a work experience certifying letter (if available) 2 copies
- Concept paper of research interest 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 receipt of application fee. (for Thai applicants)

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. University lecturer
2. Researcher / academic
3. Public health manager

**Further information may be obtained from the Director of Graduate Studies,  
Social, Economic and Administrative Pharmacy:**

**1. Assoc. Prof. Dr. Arthorn Riewpaiboon (E-mail : [arthorn.rie@mahidol.ac.th](mailto:arthorn.rie@mahidol.ac.th))**

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#### **Program Coordinator**

**Dr. Farsai Chanjaruporn (E-mail : [farsai.cha@mahidol.ac.th](mailto:farsai.cha@mahidol.ac.th))**

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**Note** 1. For more education information : [www.grad.mahidol.ac.th](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)**