

Admission Number

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

Faculty of Pharmacy

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 ITP score of at least 500, TOEFL Internet-based score of 61 or IELTS score of 5.

Exemption 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	10
Elective Courses	6
Thesis	36
For students with Bachelor's degree	
Required Courses	29
Elective Courses	6
Thesis	48
	Credit
For student with Master's degree	
Required Courses	
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)

Elective Courses

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)

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)
Thesis	
PYID 699 Dissertation	48(0-144-0)
* These may change in cases where there are suggestions for the improvement of the curriculum	

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

Required Documents

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

1. Completed an Online Application at **www.grad.mahidol.ac.th** which comprised with
 - Form A** : Application Form
 - Form B** : Background and Proposed Field of Study
 - Form C** : Recommendation Forms (directly submitted by at least 2 referees)
2. Two copies of Degree Certificate (with officially certified English translation)
3. Two copies of Academic Transcript (with officially certified English translation)
4. Two copies of Recent Photos (Passport size)
5. Two copies of Passport
6. Two copies of English certificate (TOEFL/ IELTS/ MU-Grad Test)

(For Doctoral Program)

- TOEFL ITP score of at least 500, TOEFL Internet-based score of 61, or IELTS score of 5

(For Master's Program)

- TOEFL ITP score of at least 480, TOEFL Internet-based score of 54, IELTS score of 5 or MU GRAD TEST score of 60.

Notes

- Only accept TOEFL ITP score from examination center arranged by Faculty of Graduate Studies, Mahidol University.
 - TOEFL ITP taken from other domestic and overseas institutes are invalid.
 - The test date must be within previous 2 years before application date
 - Applicant who obtained a valid English score must submit an **official score certificate** along with your application. Otherwise, your English score will not be considered.
 - Detail of English Competency Standard for Admission:
<http://www.grad.mahidol.ac.th/en/current-students/language-center.php>
7. Two copies of Curriculum Vitae
 8. Two copies of Statement of Purposes and Career Goals
 9. Two copies of Current bank statement / Scholarship letter (if any)
 10. Two copies of Concept paper / research proposal (recommended for all applicants)
 11. Two copies of additional documents may be requested by each program (such as letter of work experience / professional license/ related certificates and awards)

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)

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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 : gradinter@mahidol.ac.th**