Course Title

Master of Science Program in Social, Economic and Administrative Pharmacy
(International Program)

Master Degree: Master of Science Program in Social, Economic and Administrative Pharmacy
(International Program)

Academic Institution: Faculty of Pharmacy, Mahidol University.

Duration: 2 years

Objectives: A graduate of this program will be able to explain knowledge and to conduct a
research relating to social, economic and administrative aspects of drug system. Then, he or she
can apply the knowledge and skill in management of public health.

Course Synopsis and Methodology: One year of course work followed by another year of
thesis.

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<tr>
<th>Course Type</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Required Courses</td>
<td>15</td>
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<tr>
<td>Elective Courses not less than</td>
<td>9</td>
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<tr>
<td>Thesis</td>
<td>12</td>
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<td>Total not less than</td>
<td>36</td>
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Course Content/ Study Topics:

Social, economic and administrative pharmacy program focuses on the study of drug
and health system management covering the application of pharmacoeconomics, pharmacoepidemiology,
pharmaceutical anthropology, social and behavioral sciences, pharmaceutical logistics, organization
management and pharmacy human resource development. These are applied to all levels of
public sectors from practical level in hospitals to central health management at the ministry of
health and health insurance organizations.

Required Courses:

1. Drug System Management
2. Economic Evaluation in Public Health
3. Pharmacoepidemiology in Public Health
4. Biostatistics
5. Research Methodology in Social Science
6. Seminar in Social, Economic and Administrative Pharmacy I and II
**Elective Courses:** Cover 3 tracks, i.e., hospital pharmacy management, public health management and health policy research.

1. Cost Analysis in Healthcare
2. Cost-Effectiveness Modelling in Health
3. Health Outcome Assessment
4. Healthcare Organization and Administration
5. Healthcare Strategic Management
6. Hospital Pharmacy Administrative and Practice
7. Pharmaceutical Anthropology
8. Social and Cultural Aspects of Health

**Qualification:**

1. Have a Bachelor’s degree in Health Sciences, e.g. Pharmacy, Medicine, Dentistry and Nursing.
2. Have minimum grade point average of 2.50 of four-point grading scale or equivalent.
3. Capable of English communication, i.e. reading, speaking and writing; Have a TOEFL ITP score of at least 480 or TOEFL Internet - based score at least 54 or IELTS score at least 5.

**Document Required for Application:** In addition to the TICA application form (s).

1. Two copies of degree certificate (with officially certified English translation)
2. Two copies of academic transcript (with officially certified English translation)
3. Two copies of recent photos (passport size)
4. Two copies of English certificate
5. Two copies of Curriculum Vitae
6. Two copies of statement of purposes and career goals
7. Two copies of concept paper/research proposal
8. Two copies of letter of work experiences
9. Two copies of recommendation from at least 2 referees

**Closing date for Nominations:** April 2018

Late or incomplete applications/documents will not be considered.