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 வெளிநாட்டு வளங்கள் திணைக்களம்  
 Department of External Resources



මහලේකම් කාර්යාලය (3 වැනි මහල), ක.පො. 277, කොළඹ 00100  
 தேசிய கொள்கைகள் மற்றும் பொருளாதார அலுவலகம் அமைப்பு,  
 செயலகம் (3 ஆம் மாடு), த. பெ. இல. 277, கொழும்பு 00100, இலங்கை  
 Ministry of National Policies and Economic Affairs  
 The Secretariat (3<sup>rd</sup> Floor), P.O. Box 277, Colombo 00100, Sri Lanka

Web Site [www.erd.gov.lk](http://www.erd.gov.lk)

මගේ අංකය  
எனது இல  
My No

TA&UN/TH/L/88/89/90

ඔබේ අංකය  
உமது இல  
Your No.

Chief Secretary  
 10 MAR 2017  
 Eastern Province  
 Trincomalee

e-mail: [info@erd.gov.lk](mailto:info@erd.gov.lk)

02<sup>nd</sup> March 2017

Secretary / Ministry of Health, Nutrition & Indigenous Medicine  
 Secretary / Ministry of Provincial Councils & Local Government

Dear Sir / Madam

Attn: Officer- in-charge of Foreign Training

The Thailand International Postgraduate Programme (TIPP)

The Government of Thailand has invited nominations from eligible Government Officials in Sri Lanka for the following Master programmes for the academic years 2017/2018 in Thailand. The guidelines and course details are enclosed for your information please.

Training Programme	ERD Closing Date
Master of Science Programme in Medical Informatics	21 <sup>st</sup> April 2017
Master of Arts Programme in Health Social Science	21 <sup>st</sup> April 2017
Master of Science Programme in Immunology	21 <sup>st</sup> April 2017

Applicants must complete their application online at [www.grad.mahodol.ac.th](http://www.grad.mahodol.ac.th) and submit us the copy of the application with the recommendation of the line Miniserries long with the following documents (in four sets) in line with the required qualifications mentioned in the attached document and the "Guidelines" submitted by TICA.

1. Dully filled Application Form in **typed-block letter** form along with certified copies of the certificates of Academic and Professional Qualifications (in four sets)
2. The completed Medical Report
3. A copy of the passport (names written in the forms must be the same as appear in the passport)
4. Duly filled ERD form No: 2 "Essential Information of the nominee" (Original Copy only).
5. Other required documents specified in the course details

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பணிப்பாளர் நாயகம்

Director General

94-11-2484693

94-11-2434876

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அலுவலகம்

Office

94-11-2484500

94-11-2484600

94-11-2484724

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தொலை நகல்

Fax

94-11-2447633

The guidelines, Course details, Application Form, Medical Form and the ERD Form can be downloaded from ([www.erd.gov.lk](http://www.erd.gov.lk)) or <http://www.fica.thaigov.net/main/contents/files/information-20161217-152430-795372.pdf>). The Government clearance to leave the country to participate in this programme has to be obtained only after the offer is granted to the nominee.

Your early response in this regard is highly appreciated.

Yours faithfully

  
Noor Rizna Anees  
Additional Director General  
for Director General

Copy to : Chief Secretaries, All Provincial Councils - Please submit nominations through the relevant Provincial Council

**Course Title****Master of Arts Program in Health Social Science  
(International Program)**

**Master Degree:** Master of Arts Program in Health Social Science (International Program)

**Academic Institution:** Department of Society and Health, Faculty of Social Science and Humanities, Mahidol University.

**Duration:** 2 years

**Objectives:** At the end of the course, graduates will have knowledge and ethics pertaining to the Health Social Science.

1. Technical and professional ethics related to social and health policy makers and ethical academic researchers and good conduct and academic research.
2. Theoretical knowledge and applied social sciences and health research, both qualitative and quantitative analysis of the problem and potential solutions.
3. Build and integrate knowledge to solve health problems using academic health social science.
4. Ability to work as a group with leadership behavior base on morality, ethical practice, responsibility and have the skills to learn on their own.
5. Knowledge of numerical analysis and use of information technology in health sciences to relay communicate information.

**Course Synopsis and Methodology:**

Health, diseases, health system, migration, gender, ethic, economics, and disaster are intrinsically intertwined and interdependent. Health Social Sciences integrates multiple social science disciplines to address health issues. Through this integration, Health Social Science widens the base of knowledge available to student and expands the potential for areas of research. Equipped with trans-disciplinary knowledge, Health Social science professionals bridge the gaps between health condition and its context in their work for the betterment of society.

**Course content/Study Topics:**

Core course: 12 credits

Elective course: 12 credits

Thesis: 12 credits

Total: 36 credits

Core course: 12 credits

- SHSH548 Health Social Science Theories
- SHSH549 Application of Health Social Science knowledge
- SHSH553 Social Science Research in Health
- SHSH695 Seminar in Health Social Science

Elective course: 12 credits

- SHSH554 Social Science of Reproductive Health and Population Policy
- SHSH555 Globalization and Health
- SHSH556 Qualitative and Quantitative Data Analysis
- SHSH557 Gender, Sexuality and Health
- SHSH558 Principles of Social Determinant of Health, Health Rights and Equity
- SHSH559 Migration and International Health
- SHSH594 Health Sociology
- SHSH595 Medical Anthropology
- SHSH596 Health Psychology
- SHSH598 Health Economics
- SHSH603 Globalization and Emerging and Re-emerging Diseases
- SHSH604 Evaluation Research in Health
- SHSH605 Health Policy and Health System Research
- SHSH613 Social Inequity and Women's Health
- SHSH693 Social Sciences in tropical Diseases
- SHSH694 Social Psychology and Positive Psychology Seminar in Health and Related  
Current IssueS

Thesis: 12 credits

- SHSH698 Thesis

**Qualification:**

1. Receive bachelor's degree in social sciences, health sciences and other related fields.
2. Have GPA 3.0 or higher.
3. Good command in English (reading, writing and speaking)
4. Have a IELTS score of at least 3, TOEFL Internet-based score of 54 TOEFL ITP\* score of at least 400

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

1. Complete an Online Application at [www.grad.mahodol.ac.th](http://www.grad.mahodol.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 Photon (Passport size)
5. Two copies of Passport
6. Two copies of English Certificate

**Closing date: 30<sup>th</sup> April 2017**

**Late or incomplete applications/document will not be considered.**

**Course Title**  
**Master of Science Program in Immunology**  
**(International Program)**

**Master Degree:** Master of Science in Immunology (International Program)

**Academic Institution:** Faculty of Medicine Siriraj Hospital, Mahidol University.

**Duration:** 2 years

**Objectives:** The diversity of experts across various disciplines has uniquely strengthened and enriched this program. It adds more dimensions to the students' learning experiences and nurtures the abilities and skills required to solve complex scientific problems.

**Course Synopsis and Methodology:** Program curriculum structure for the master's degree

Required Courses	18	credits
Elective Courses no less than	6	credits
Thesis	12	credits
<u>Total</u>	<u>36</u>	<u>credits</u>

**Course content/Study Topic:**

**Required Courses**

\*study only 1 course

GRID603 Biostatistics*	3(3-0-6)
SCID 516 Biostatistics *	3(3-0-6)
SCID 500 Cell and Molecular Biology	3(3-0-6)
SCMI 602 Advanced Immunology	3(3-0-6)
SIIM 501 Immunology	2(2-0-4)
SIIM 611 Molecular Immunology	(2-0-4)
SIIM 612 Diagnostic Immunology	3(2-2-5)
SIIM 619 Immunology Seminar I	(2-0-4)

Elective Courses

SIIM 614 Immunity and Infection	2(2-0-4)
SIIM 615 Molecular Biochemistry of Cancer	1(1-0-2)
SIIM 616 Stem Cell Science	3(3-0-6)
SIIM 617 Advanced Flow Cytometry	2(1-1-2)
SIIM 618 Molecular Biology Techniques	3(2-2-0)
Thesis SIIM 698 Thesis 12(0-36-0)*	These may be changed in case of curriculum revision

**Qualification:**

1. Student must hold a bachelor's Degree in Science or an equivalent degree in Pharmacy, Dentistry, Veterinary Medicine, Medicine or those related to Immunology.
2. Receive a cumulative GPA of at least 2.50.
3. Have a TOELF ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5.

**Document Required:**

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

1. Complete an Online Application at [www.grad.mahidol.ac.th](http://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 Photon (Passport size)
5. Two copies of Passport
6. Two copies of English Certificate (TOEFL/IELTS), For Master Program – TOELF ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5.

Note: 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.

– 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 maybe requested by each program (such 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).

**Closing date: 30 April 2017**

**Late or incomplete applications/document will not be considered.**



Course Title

Master of Science Program in Medical Informatics  
(International Program)

Master Degree: Master of Science in Medical Informatics (International Program)

Academic Institution: Faculty of Medicine Siriraj Hospital, Mahidol University.

Duration: 2 years

Objectives: This Program aims to educate students in a multidisciplinary manner via collaboration of various departments, such that graduates can appropriately incorporate related science into medical informatics applications. They will also be capable of providing consultations on personalized medicine and be able to liaise and convey medical knowledge to layperson, be skilled in conducting research and systematically analyzing research data, have morality and ethics, both academically and professionally.

Course content/Study Topic:

Elementary Courses

SIRE 507 Fundamental Computer Science for Biologist	1(1-0-2)
SIRE 508 Fundamental Genetics for Computer Scientist	1(1-0-2)

Required Courses

SIRE 503 Medical Bioinformatics	3(2-2-5)
SIRE 504 Programming in Bioinformatics	3(2-2-5)
SIRE 505 Medical Genetics	2(2-0-4)
SIRE 506 Design and Analysis in Genetics Studies of Human Diseases	3(2-2-5)
SIRE 509 Seminar in Medical Bioinformatics I	1(1-0-2)
SIRE 510 Seminar in Medical Bioinformatics II	1(1-0-2)
SIRE 518 Generic Skills in Science Research	1(1-0-2)

Elective Courses

SIID 502 Personalized Medicine	3(1-4-4)
SIAN 506 Human Genetics	2(2-0-4)
SIBC 603 Biochemistry of Diseases	2(2-0-4)
SIBC 604 Statistics of Medical Genetics	1(1-0-2)
SIIM 612 Diagnostic Immunology	3(2-2-5)

SIIM 618 Molecular Biology Techniques 3	3(2-2-5)
ITCS 503 Design and Analysis of Algorithms	3(3-0-6)
ITCS 628 Data Mining and Knowledge Discovery	3(3-0-6)
ITCS 654 Parallel Computation	3(3-0-6)
GRID 521 Research Ethics	1(1-0-2)
Thesis SIRE 698 Thesis 12(0-36-0)	

\* These may be changed in case of curriculum revision

**Qualification:**

1. Graduated in or undertaking the final semester of a Bachelor's degree in Biology, biochemistry, microbiology, pharmaceutical Science, computer science, or another relevant field, from an academic institution recognized by Thailand Higher Education Commission
2. Student should receive a cumulative GPA of at least 2.050.
3. Have a TOEFL ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5.

**Document Required:**

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

1. Complete an Online Application at [www.grad.mahidol.ac.th](http://www.grad.mahidol.ac.th) which comprised with  
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Note: 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.

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11. Two copies of additional documents maybe requested by each program (such 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).

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