

Admission Number

2 0 1 9 M G 0 0

Master of Science Programme in Immunology (International Programme)

หลักสูตร วิทยาศาสตร์มหาบัณฑิต

สาขาวิชา วิทยาภูมิคุ้มกัน (หลักสูตรนานาชาติ) (ภาคปกติ)

Faculty of Medicine Siriraj Hospital

Department of Immunology

คณะแพทยศาสตร์ศิริราชพยาบาล

ภาควิชา วิทยาภูมิคุ้มกัน

Expected number of students to be accepted year round : 38 Students

Admission Requirements**A candidate must:**

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 TOEFL score of at least 480, TOEFL computer-based score of 157, TOEFL Internet-based score of 54 or IELTS score of 4.5 or pass the English Proficiency Examination arranged by the Faculty of Graduate Studies.
Those who do not have any of the test scores 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 making 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.)

<u>First Round</u> January 17, 2015		<u>Second Round</u> 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.
3. Biology	} 1.30 - 4.30 p.m.	3. Biology	} 1.30 - 4.30 p.m.
4. Biochemistry		4. Biochemistry	
5. Microbiology		5. Microbiology	
Examination Place Mahidol University , Salaya , Nakhonpathom more details : www.grad.mahidol.ac.th or Announcement at Faculty of Graduate Studies branches.			

Curriculum Structure

	Credit
Required Courses	18
Elective Courses no less than	6
Thesis	12

	Credit
Required Courses *study only 1 course	
GRID 603 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(2-0-4)
SIIM 612 Diagnostic Immunology	3(2-2-5)
SIIM 619 Immunology Seminar I	2(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 change in cases where there are suggestions for the improvement of the curriculum	

Additional advantages of the programme

1. Two Senior Research Scholars from Thailand Research Fund
2. Immunology and Molecular Biology in Medicine

Details of Scholarships

- Fundings from :
 - the Faculty of Medicine Siriraj Hospital
 - the Thailand Research Fund (TRF)
 - the National Science and Technology Development Agency (NSTDA)

Job option after graduation

- Lecturer
- Academia
- Project Analyst

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 :

- Two (2) 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
- 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 Those who early submit a valid English score prior to the examination will be exempt from English test on the examination date. 2 copies
- 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)

Further information may be obtained from the Faculty of Graduate Studies,
Immunology :

1. **Prof.Kovit Pattanapanyasat (E-mail : grkpy@mahidol.ac.th)**
Room 1125, Adulyadejvikrom Building, Floor 11,
Department of Immunology, Faculty of Medicine Siriraj Hospital.
Tel : 0 2419 7000 ext. 6635-6, 0 2419 9752 Fax : 0 2418 1636
2. **Assoc.Prof.Pattama Ekpo (E-mail : sipep@mahidol.ac.th)**
Room 1111, Adulyadejvikrom Building, Floor 11,
Department of Immunology, Faculty of Medicine Siriraj Hospital.
Tel : 0 2419 7000 ext. 6635-6, 0 2419 6642 Fax : 0 2418 1636

Note 1. For more education information : <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**