

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 : 17-20 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 3.00;
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. For those who already hold a valid English score, please submit its certificate along with all application documents.

**Curriculum Structure**

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

	Credit
<b>Required Courses</b> <b>*study only 1 course</b>	
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)
<b>Elective Courses</b>	
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)
<b>Thesis</b>	
SIIM 698 Thesis	12(0-36-0)
<b>* These may change in cases where there are suggestions for the improvement of the curriculum</b>	

#### **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](http://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](http://www.grad.mahidol.ac.th/grad/academicinfo/engstandard2553_th.php) 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](mailto: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](mailto: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](mailto:gradthai@mahidol.ac.th)**