

Master of Science Programme in Medicine (International Programme)

หลักสูตร วิทยาศาสตร์มหาบัณฑิต

สาขาวิชา แพทยศาสตร์ (หลักสูตรนานาชาติ) (ภาคปกติ)

Faculty of Medicine Ramathibodi Hospital

คณะแพทยศาสตร์โรงพยาบาลรามาธิบดี

Programme provided 5 majors

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|--|------------------|---|---|---|---|---|---|---|---|---|
| 1. Ophthalmology (รับเฉพาะรอบที่ 1)
วิชาเอกจักษุวิทยา
Number of students accepted 2 persons | Admission Number | <table border="1"><tr><td>2</td><td>2</td><td>2</td><td>9</td><td>M</td><td>G</td><td>0</td><td>1</td></tr></table> | 2 | 2 | 2 | 9 | M | G | 0 | 1 |
| 2 | 2 | 2 | 9 | M | G | 0 | 1 | | | |
| 2. Pathology (รับเฉพาะรอบที่ 1)
วิชาพยาธิวิทยา
Number of students accepted 2 persons | Admission Number | <table border="1"><tr><td>2</td><td>2</td><td>2</td><td>9</td><td>M</td><td>G</td><td>0</td><td>2</td></tr></table> | 2 | 2 | 2 | 9 | M | G | 0 | 2 |
| 2 | 2 | 2 | 9 | M | G | 0 | 2 | | | |
| 3. Dermatology (รับรอบที่ 1 และ รอบที่ 2)
วิชาเอกตจวิทยา
Number of students accepted 4 persons | Admission Number | <table border="1"><tr><td>2</td><td>2</td><td>2</td><td>9</td><td>M</td><td>G</td><td>0</td><td>3</td></tr></table> | 2 | 2 | 2 | 9 | M | G | 0 | 3 |
| 2 | 2 | 2 | 9 | M | G | 0 | 3 | | | |
| 4. Sleep Medicine (รับเฉพาะรอบที่ 1)
วิชาเอกนิตราเวชศาสตร์
Number of students accepted 2 persons | Admission Number | <table border="1"><tr><td>2</td><td>2</td><td>2</td><td>9</td><td>M</td><td>G</td><td>0</td><td>4</td></tr></table> | 2 | 2 | 2 | 9 | M | G | 0 | 4 |
| 2 | 2 | 2 | 9 | M | G | 0 | 4 | | | |
| 5. Otolaryngology (รับเฉพาะรอบที่ 1)
วิชาเอกโสต ศอ นาสิกวิทยา
Number of students accepted 2 persons | Admission Number | <table border="1"><tr><td>2</td><td>2</td><td>2</td><td>9</td><td>M</td><td>G</td><td>0</td><td>5</td></tr></table> | 2 | 2 | 2 | 9 | M | G | 0 | 5 |
| 2 | 2 | 2 | 9 | M | G | 0 | 5 | | | |

Admission Requirements

A Candidate Must :

1. Plan A, Type A(1)

- 1.1 Have a bachelor's degree in Medicine from a Thai or International university that is approved by the office of Higher Education Commission
- 1.2 Have cumulative grade point average not less than 3.00
- 1.3 Have experience in the related field for at least 1 year
- 1.4 Have capability to read, listen, speak, and write English language fluently
- 1.5 Submit a certificate of English proficiency with minimum admission score:
 - IELTS - at least 3 or
 - TOEFL INTERNET BASED - at least 32 or
 - TOEFL ITP (test arranged by Faculty of Graduate Study, Mahidol University) - at least 400 or
 - MU GRAD TEST(Computer based) - at least 36

Important Notes:

- English proficiency score must be taken within 2 years up to the admission date.
- **Application without submitting a valid English certificate will NOT be considered.**
- MU English Competence Standards: www.grad.mahidol.ac.th
- MU English proficiency tests, please contact the Language Center, Faculty of Graduate Studies. Tel. 0-2441-4125 ext. 221-222

1.6 Exemption from the above conditions may be granted by the Programme Committee under exceptional circumstances.

2. Plan A, Type A(2) , Plan B

2.1 Have a bachelor's degree in Medicine from a Thai or International university that is approved by the office of Higher Education Commission

2.2 Have cumulative grade point average not less than 3.00

2.3 Have capability to read, listen, speak, and write English language fluently

2.4 Submit a certificate of English proficiency with minimum admission score:

- IELTS - at least 3 or
- TOEFL INTERNET BASED - at least 32 or
- TOEFL ITP (test arranged by Faculty of Graduate Study, Mahidol University) - at least 400 or
- MU GRAD TEST(Computer based) - at least 36

Important Notes:

- English proficiency score must be taken within 2 years up to the admission date.
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- MU English proficiency tests, please contact the Language Center, Faculty of Graduate Studies. Tel. 0-2441-4125 ext. 221-222

2.5 Exemption from the above conditions may be granted by the Programme Committee under exceptional circumstances.

Written Examination

There is NO written examination for this program. Applicants must check their eligibility for interview upon the announcing date of the interview list which is scheduled for each admission round.

Curriculum Structure

	Plan A, Type A(1)	Plan A, Type A(2)	Plan B
Core Courses	-	6	6
Required courses	-	14	14
Elective courses not less than	-	6	12
Thesis	36	12	-
Themstic Paper	-	-	6

		Credit
Core Courses		
RACE 612	Study Designs and Measurements	3(2-2-5)
RACE 615	Introduction to Medical Statistics	3(1-4-4)
Required courses		
Programme provided 5 majors		
1. Ophthalmology 2. Pathology 3. Dermatology 4. Sleep Medicine 5. Otolaryngology		
Ophthalmology		
RAMD 501	Principle of Ophthalmology	2(1-3-3)
RAMD 502	Clinical Ophthalmology I	3(1-6-4)
RAMD 503	Ophthalmic Procedures I	3(0-9-3)
RAMD 504	Clinical Ophthalmology II	3(1-6-4)
RAMD 505	Ophthalmic Procedures II	3(0-9-3)
Pathology		
RAMD 506	Principle of Pathology	3(2-2-5)
RAMD 507	Systemic Pathology	3(2-2-5)
RAMD 508	Clinical Pathology	2(2-0-4)
RAMD 509	Surgical Pathology I	2(0-4-2)
RAMD 510	Surgical Pathology II	2(0-4-2)
RAMD 511	Cytopathology I	1(0-2-1)
RAMD 512	Autopsy Pathology	1(0-2-1)
Dermatology		
RAMD 513	Principle of Dermatology	1(1-0-2)
RAMD 514	Critical Appraisal in Dermatological Journal	1(1-0-2)
RAMD 515	Interesting Case Seminar	1(1-0-2)
RAMD 516	Dermatology Patient Seminar	2(2-0-4)
RAMD 517	Dermatopathology	2(2-0-4)
RAMD 518	Inpatient General Dermatology	2(0-4-2)
RAMD 519	Out Patient General Dermatology I	1(0-3-1)
RAMD 520	Out Patient General Dermatology II	1(0-3-1)
RAMD 521	Out Patient General Dermatology III	1(0-3-1)
RAMD 522	Dermatosis Symposium	1(1-0-2)
RAMD 523	Dermatosis Book Club Seminar	1(1-0-2)
Sleep Medicine		
RAMD 524	Principle of Sleep Medicine	2(2-0-4)
RAMD 525	Sleep Disorders I	2(2-0-4)
RAMD 526	Sleep Disorders II	2(2-0-4)
RAMD 527	Polysomnography and Related Procedure I	2(0-4-2)
RAMD 528	Polysomnography and Related Procedures II	2(0-4-2)

RAMD 529	Clinical Practice in Sleep Medicine I	2(0-4-2)
RAMD 530	Clinical Practice in Sleep Medicine II	2(0-4-2)

Otolaryngology

RAMD 531	Anatomy and Physiology of Head and Neck	2(1-2-3)
RAMD 532	Otology	1(1-0-2)
RAMD 533	Rhinolaryngology	1(1-0-2)
RAMD 534	Head and Neck Tumor	1(1-0-2)
RAMD 535	Basic Knowledge of Hearing Evaluation and Speech Rehabilitation	1(1-0-2)
RAMD 536	Diagnosis and Treatment of Vertigo	1(1-0-2)
RAMD 537	Mechanism and Treatment of Allergic Rhinitis	1(1-0-2)
RAMD 538	Emergency in Otolaryngology	1(1-0-2)
RAMD 539	Sleep Disorders	1(1-0-2)
RAMD 540	Otolaryngologic Procedure Skills	3(0-6-3)
RAMD 541	Pediatric Otolaryngology	1(1-0-2)

Elective courses

Ophthalmology

RAMD 542	Refraction and Contact Lens	2(0-6-2)
RAMD 543	Ophthalmic Lasers	3(1-6-4)
RAMD 544	Subspecialty Ophthalmology I	3(1-6-4)
RAMD 545	Subspecialty Ophthalmology II	2(0-6-2)
RAMD 546	Subspecialty Ophthalmology III	3(0-9-3)
RAMD 547	Ophthalmic Investigation I	3(0-9-3)
RAMD 548	Ophthalmic Investigation II	3(0-9-3)

Pathology

RAMD 549	Methods in Diagnostic Pathology	2(1-2-3)
RAMD 550	Cytopathology II	2(0-4-2)
RAMD 551	Pathology Seminar	2(2-0-4)
RAMD 552	Pathology Laboratory Administration	2(2-0-4)
RAMD 553	Forensic Pathology	2(0-4-2)
RAMD 554	Basic Pathology Informatics	2(1-2-3)
RAMD 555	Hematopathology	2(0-4-2)

Dermatology

RAMD 556	Dermatosurgery I	2(1-2-3)
RAMD 557	Cosmetic Dermatology	2(0-4-2)
RAMD 558	Pediatric Dermatology	2(1-2-3)
RAMD 559	Photodermatology	2(1-2-3)
RAMD 560	Contact and Urticaria Clinic	2(0-4-2)
RAMD 561	Hair and Nail Clinic	2(0-4-2)
RAMD 562	Leprosy	1(0-2-1)
RAMD 563	Sexually Transmitted Diseases Clinic	2(0-4-2)
RAMD 564	Dermatosurgery II	1(0-2-1)
RAMD 565	Immunology and Drug Allergy Clinic	2(0-4-2)

Sleep Medicine

RAMD 566	Sleep Laboratory Administration	2(0-4-2)
RAMD 567	Pediatric Sleep Medicine	2(1-2-3)
RAMD 568	Surgery in Sleep Medicine	2(1-2-3)
RAMD 569	Chronobiology and Psychiatry in Sleep Medicine	2(1-2-3)
RAMD 570	Sleep Medicine in Pulmonary and Critical Care Conditions	2(1-2-3)
RAMD 571	Epidemiology of Sleep Medicine	2(0-4-2)
RAMD 572	Sleep Medicine Seminar	1(1-0-2)

Otolaryngology

RAMD 573	Maxillofacial Injury	3(3-0-6)
RAMD 574	Facial Plastic Surgery	3(3-0-6)
RAMD 575	Head and Neck Radiology	3(1-4-4)
RAMD 576	Vestibular Rehabilitation	3(3-0-6)
RAMD 577	Oversea Study	3(0-6-3)
RAMD 578	Research Methodology	3(1-4-4)

Thesis**Plan A, Type A(1)**

RAMD 798	Thesis	36(0-108-0)
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Plan A, Type A(2)

RAMD 698	Thesis	12(0-36-0)
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Plan B

RAMD 697	Thematic Paper	6(0-18-0)
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* These may change in cases where there are suggestions for the improvement of the curriculum

Additional advantages of the programme

This curriculum provide the medical academic education in the Master degree level in which the students will acquire the knowledge as well as the research experience. The student will also get some exposure to clinical experience.

Dermatology

We are one of largest clinical dermatology department in Thailand offering advances in dermatological treatment, research and education. The course provides a combination of clinical skills and scientific-based knowledge in dermatology. Research project and dissertation also incorporated

Application Process

Application is only available via online application at www.grad.mahidol.ac.th

Required Documents

Applicants must upload all documents via online admission system. All documents must be in PDF format (maximum size 2 MB). Photograph must be in JPEG format.

- A recent photograph (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)
- A letter certifying that an applicant is currently in the final year prior to graduation (for an applicant seeking for a degree)
- A detailed transcript of a degree (for an applicant with a degree completion)
- A grade report with course names and grades received from the first to the current semester prior to graduation
- A copy of identification card
- A copy of house registration certification
- A copy of a work experience certifying letter (for Plan A, Type A(1))
- A copy of Certificate of English proficiency :
IELTS / TOEFL INTERNET BASED / TOEFL ITP / MU GRAD TEST(Computer based)
- A copy of proof of payment.

Job option after graduation

1. Medical researcher
2. Health science expert in the fields of ophthalmology, pathology, or ear nose and throat in public or private university

**Further information may be obtained from the Director of Graduate Studies, Medicine:
Ophthalmology**

1. **Associate Professor Dr. Prut Hanutsaha** (E-mail : prut.han@mahidol.ac.th)
Department of Ophthalmology Room, 5 Floor, 1 Building,
Department of Ophthalmology, Faculty of Medicine, Ramathibodi Hospital
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Program Coordinator

1. **Mrs.Nipa Pinyosermrat** (E-mail : nipa.thi@mahidol.ac.th)
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Pathology

1. **Asst. Prof. Dr. Suchin Worawichawong** (E-mail : suchin.wor@mahidol.ac.th)
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2. **Asst. Prof.Kumutnart Chanprapaph, MD**
3. **Suthinee Rutnin,MD**
4. **Pamela Chayavichitsilp,MD**

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Tel. 02-201-1141 Fax. 02-201-1211

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Ramathibodi Hospital, Mahidol University

Tel. 02-201-1141 Fax. 02-201-1211

Sleep Medicine

1. **Dr. Visasiri Tantrakul (E-mail : vtantrakul@gmail.com)**

Sleep Disorder Center 7th Floor Somdech phra Debaratana Medicine Ramathibodi Hospital
Mahidol University

Tel: 02-200-3768 Fax. 02-200-3761

Program Coordinator

1. **Miss.Nipaporn Kosomsai (E-mail :nipaporn062530@gmail.com)**

Sleep Lab Medicine, Somdej Phathephtharat Building, 7th Floor Faculty of Medicine Ramathibodi
Hospital,Mahidol University

Tel: 02-200-3776 Fax. 02-200-3761

Otolaryngology

1. **Asst. Prof. Thongchai Bhongmakapat (E-mail : bhongmakapat@yahoo.com)**

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Tel: 02-201-1515 Fax 02-354-7293

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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 : gradthai@mahidol.ac.th