

## Master of Science Programme in Medicine (International Programme)

### Faculty of Medicine Ramathibodi Hospital

Programme provided 5 majors

1. Ophthalmology	Admission Number	2	2	2	9	M	G	0	1
2. Pathology	Admission Number	2	2	2	9	M	G	0	2
3. Dermatology	Admission Number	2	2	2	9	M	G	0	3
4. Sleep Medicine	Admission Number	2	2	2	9	M	G	0	4
5. Otolaryngology	Admission Number	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 have a TOEFL ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5 or MU GRAD TEST score of 60.

Exceptions from the above conditions may be granted by the Programme Committee and the Dean of Faculty of Graduate Studies;

##### 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 have a TOEFL ITP score of at least 480, TOEFL Internet-based score of 54 or IELTS score of 5 or MU GRAD TEST score of 60.

Exceptions from the above conditions may be granted by the Programme Committee and the Dean of Faculty of Graduate Studies;

## 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	-
Thematic Paper	-	-	6

	Credit
<b>Core Courses</b>	
RACE 612 Study Designs and Measurements	3(2-2-5)
RACE 615 Introduction to Medical Statistics	3(1-4-4)
<b>Required courses</b>	
Programme provided 5 majors	
1. Ophthalmology	
2. Pathology	
3. Dermatology	
4. Sleep Medicine	
5. Otolaryngology	
<b>Ophthalmology</b>	
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)
<b>Pathology</b>	
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)
<b>Dermatology</b>	
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)
<b>Sleep Medicine</b>		
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)
<b>Otolaryngology</b>		
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)
<b>Elective courses</b>		
<b>Ophthalmology</b>		
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)
<b>Pathology</b>		
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

These curriculums 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](http://www.grad.mahidol.ac.th)

## Required Documents

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

1. Completed 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 Photos (Passport size)
5. Two copies of Passport
6. Two copies of English certificate (TOEFL/ IELTS/ MU-Grad Test)

### (For Doctoral Program)

- TOEFL ITP score of at least 500, TOEFL Internet-based score of 61, or IELTS score of 5

### (For Master's Program)

- TOEFL ITP score of at least 480, TOEFL Internet-based score of 54, IELTS score of 5 or MU GRAD TEST score of 60.

### Notes

- 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
  - Applicant who obtained a valid English score must submit an **official score certificate** along with your application. Otherwise, your English score will not be considered.
  - 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 may be requested by each program (such as 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)

### 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  
Tel: 02-201-1533 Fax. 02-354-7280

### Program Coordinator

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

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Department of Post-Graduate Education Division, Faculty of Medicine, Ramathibodi Hospital  
Tel: 02-201-1804-6 Fax. 02-201-1805

### Pathology

1. **Asst. Prof. Dr. Suchin Worawichawong (E-mail : suchin.wor@mahidol.ac.th )**

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### Dermatology

1. **Assoc. Prof.Natta Rajatanavin,MD**
  2. **Asst. Prof.Kumutnart Chanprapaph, MD**
  3. **Suthinee Rutnin,MD**
  4. **Pamela Chayavichitsilp,MD**
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### **Program Coordinator**

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### **Sleep Medicine**

**1. Aroonwan Preutthipan, MD., FCCP (E-mail : raapt@mahidol.ac.th )**

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Department of Pediatrics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University  
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**2. Dr. Visasiri Tantrakul (E-mail : vtantrakul@gmail.com)**

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

### **Program Coordinator**

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

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Hospital, Mahidol University  
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### **Otolaryngology**

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

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Faculty of Medicine, Ramathibodi Hospital  
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**Notes** 1. For more education information : [www.grad.mahidol.ac.th](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 : gradinter@mahidol.ac.th**