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Doctor of Philosophy Program in Clinical Epidemiology (International Program)

Faculty of Medicine Ramathibodi Hospital and Faculty of Graduate Studies, Mahidol University

Admission Requirements

1. Plan 1 (Research only)

- 1.1 Hold a Bachelor's degree of Medicine and Master's degree in Epidemiology or Biostatistics.
Candidate has taken and passed course work and thesis at the Master's degree level.
- 1.2 Have GPA no less than 3.50
- 1.3 Have been worked as lecturer or consultant in Clinical Epidemiology no less than 3 years.
- 1.4 Has at least 3 publications in international biomedical journals which were indexed by MEDLINE.
- 1.5 Have a TOEFL ITP score of at least 500, TOEFL Internet-based score of 61 or IELTS score of 5 .

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

2. Plan 2 (Course work and Research)

- 2.1 Hold a Bachelor's degree of Medicine
- 2.2 Have GPA no less than 3.50.

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

Curriculum Structure

	Credit
Plan 1 Research only	
Dissertation	48
Plan 2 Course work and Research	
Required courses	20
Elective courses no less than	4
Dissertation	48

	Credit
Required Courses	
RACE 611 Clinical Epidemiology and Evidence-Based Medicine	3(3-0-6)
RACE 612 Study Designs and Measurements	3(2-2-5)
RACE 603 Research Protocol Design	2(1-2-3)
RACE 614 Medical Informatics and Database Management	2(1-2-3)
RACE 615 Introduction to Medical Statistics	3(1-4-4)

RACE 616	Advanced Analysis in Medical Research	3(1-4-4)
RACE 607	Clinical Economics	2(1-2-3)
RACE 608	Social Science in Clinical Practice and Research	2(2-0-4)
Elective Courses		
RACE 617	Randomized Controlled Trial	2(1-2-3)
RACE 618	Systematic Review & Meta Analysis	2(1-2-3)
TMHG 516	Application of Geographical Information System(GIS) in Epidemiology of Tropical Diseases	2(1-2-3)
TMHG 517	Statistical Methods in Spatial Epidemiology	2(1-2-3)
Thesis		
For Master's degree		
RACE 898	Dissertation	48(0-192-0)
For Bachelor's degree		
RACE 799	Dissertation	48(0-192-0)
* These may change in cases where there are suggestions for the improvement the curriculum		

Additional advantages of the programme

To integrate clinical epidemiology, biostatistics, clinical economics, and clinical researches to patients' care.

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:

1. Completed an Online Application at 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)

Proposal / Concept Paper

1. Brief Proposal 3-5 pages
 - Background & Rationale
 - Objectives - Primary, secondary obj.
 - Method.
2. Curriculum Vitae
3. Recommendation letter : 2

Job option after graduation

- Lecturer
- Researcher

Further information may be obtained from the Director of Graduate Studies,

Clinical Epidemiology :

1. **Assoc.Prof.Dr. Ammarin Thakkinstian** (E-mail : ammarin.tha@mahidol.ac.th)

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Program Coordinator

Miss. Paneevon Palakawong na ayuthaya (E-mail : paneevon.pal@mahidol.ac.th)

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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 : gradinter@mahidol.ac.th