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Doctor of Philosophy Program in Clinical Epidemiology (International Program)

หลักสูตร ปรัชญาดุษฎีบัณฑิต สาขาวิชา วิทยาการระบาดคลินิก (หลักสูตรนานาชาติ) (ภาคปกติ)

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

คณะแพทยศาสตร์โรงพยาบาลรามาธิบดี และ บัณฑิตวิทยาลัย มหาวิทยาลัยมหิดล

Expected number of students to be accepted year round : 6 Students

(Plan A : 2 Students , Plan B : 4 Students)

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 score of at least 500, TOEFL computer-based score of 173, TOEFL Internet-based score of 61, or IELTS score of 5.

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.

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

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.

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

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

Required Courses			Credit
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 :

- Brief proposal 3 - 5 pages
- Curriculum Vitae
- Recommendation letter : 2 or more letters of reference should be from your supervisor or your superior.
- Two (2) recent photographs (1x1 inch in size)
- A copy of an applicant's degree certificate or a letter of graduation certification 2 copies
(for an applicant with a degree completion)
- A letter certifying that an applicant is currently in the last semester prior to graduation 2 copies
(for an applicant seeking for a degree)
- 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 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)

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. **Asst.Prof.Dr. Ammarin Thakkinstian** (E-mail : ammarin.tha@mahidol.ac.th)
Room 350, Research Centre Building, Floor 3,
Section For Clinical Epidemiology and Biostatistics, Faculty of Ramathibodi Hospital.
Tel. : 0 2201 0832 Fax. : 0 2201 1284

2. **Asst.Prof.Dr. Atiporn Ingsathit** (E-mail : atiporn.ing@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 : gradthai@mahidol.ac.th**