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Doctor of Philosophy Programme in Physical Therapy (International Programme)

หลักสูตร ปรัชญาดุษฎีบัณฑิต สาขาวิชา กายภาพบำบัด (หลักสูตรนานาชาติ) (ภาคปกติ)

Faculty of Physical Therapy

คณะกายภาพบำบัด

Expected number of Students to be accepted year round : 5 Students

Program Learning Outcomes: The PhD graduates will be able to:

1. Integrate contemporary knowledge in physical therapy and related research.
2. Develop research that adds new knowledge and innovation to the physical therapy profession or to health care management.
3. Effectively perform academic and research presentations in international conferences
4. Show leadership in research and profession.
5. Show responsibility to own or team's work in a productive and effective manner.
6. Solve complicated ethical problems in academic and professional contexts appropriately.

Admission Requirements

An applicant must:

1. Hold a Bachelor's degree in Physical Therapy with GPA no less than 3.50 or the GPA within the first top 10 percent of the class.
2. Hold a Master's degree in Physical Therapy or related fields with GPA no less than 3.50.
3. 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

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
4. Exemptions from the above conditions may be granted by the Programme Committee and the Dean of the Faculty of Graduate Studies.

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

	Credit
For students with Bachelor's degree	
Required Courses	21
Elective Courses not less than	6
Dissertation	48
For students with Master's degree	
Required Courses	8
Elective Courses not less than	4
Dissertation	36
	Credit
Required Courses	
For Students with Master's degree	
PTPT 702 Advanced Measurement and Evaluation for Physical Therapist	3(1-4-4)
PTPT 704 Advanced Statistics in Health Sciences	3(2-2-5)
PTPT 705 Contemporary Topics in Movement Science and Physical Therapy	1(1-0-2)
PTPT 708 Physical Therapy Seminar	1(1-0-2)
For Students with Bachelor's degree	
PTPT 701 Advanced Research Methodology in Health Sciences	3(2-2-5)
PTPT 702 Advanced Measurement and Evaluation for Physical Therapist	3(1-4-4)
PTPT 703 Advanced Biomechanics of Human Movements	3(2-2-5)
PTPT 704 Advanced Statistics in Health Sciences	3(2-2-5)
PTPT 705 Contemporary Topics in Movement Science and Physical Therapy	1(1-0-2)
PTPT 708 Physical Therapy Seminar	1(1-0-2)
PTPT 709 Research Practicum	1(0-2-1)
PTPT 617 Advanced Motor Control and Learning	3(2-2-5)
GRID 603 Biostatistics	3(3-0-6)
Elective Courses	
PTPT 710 Selected Topics in Physical Therapy	1(0-3-1)
PTPT 711 Teaching Practicum	1(0-2-1)
PTPT 712 Advanced Clinical Practice for Research	1(0-2-1)

PTPT 713 Updated Physical Therapy in Respiratory and Cardiovascular Systems	2(1-2-3)
PTPT 714 Biomechanics in Research	2(1-2-3)
PTPT 715 Sport Biomechanics and Clinical Application	3(2-2-5)
PTPT 716 Applied Ergonomics in Musculoskeletal System Disorders	2(2-0-4)
PTPT 717 Motor Development Through Life Span	3(3-0-6)
SCID 500 Cell and Molecular Biology	3(3-0-6)

Dissertation

For Students with Master's degree

PTPT 699 Dissertation	36(0-108-0)
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For Students with Bachelor's degree

PTPT 799 Dissertation	48(0-144-0)
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*** These may change in cases where there are suggestions for the improvement of the curriculum**

Concept Paper Presentation.

1. Statement of purpose/career goals
2. Brief research proposal with the following items ;
 - I. Research rationale/conceptual framework
 - II. Research design
 - III. Statistical analysis
3. Three letters of recommendation

**** The applicant must submit all mentioned documents once application is made. ****

Additional advantages of the programme

1. Internationalization focus.
2. Well equipped with research instruments.

Details of Scholarship

1. Scholarship of the 60th Year Supreme Reign of His Majesty King Bhumibol Adulyadej .
2. Graduate research assistantship
3. Program research/teaching assistantship

Additional information applicants

- Doctoral of Philosophy Program in Physical Therapy (International Program) Adjusted in 2016
- Curriculum Structure

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

- Recent photographs (1x1 inch in size)
- Curriculum Vitae
- A copy of an applicant's degree certificate or a letter of graduation certification

- A letter certifying that an applicant is currently in the final year prior to graduation (for an applicant who has been studying in Bachelor's level)
- A detailed transcript of a degree
- A grade report with course names and grades received from the first to the current semester prior to graduation (for an applicant who has been studying in Bachelor's level)
- A copy of identification card/passport
- A copy of house registration certification
- A copy of Certificate of English proficiency : IELTS / TOEFL INTERNET BASED / TOEFL ITP
- A copy of proof of payment.

Job option after graduation

1. Academicians in universities
2. Researchers and related academicians in public and private departments
3. Researchers and professional consultants in public health departments

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

Programme in Physical Therapy :

1. **Asst. Prof. Dr. Saipin Prasertsukdee** (E-mail : saipin.pra@mahidol.ac.th)
Room 210, Floor 2, 999 Phuttamonthon 4 Road, Salaya, Nakhon Pathom 73170.
Faculty of Physical Therapy.
Tel : 0 2441 5450 ext.21002 Fax: 0 2441 5454
2. **Lect.Dr.Nantinee Nualnin** (E-mail : nantinee.nua@mahidol.ac.th)
Room 206, Floor 2, 999 Phuttamonthon 4 Road, Salaya, Nakhon Pathom 73170.
Faculty of Physical Therapy.
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Program Coordinator

Miss Areerat Ngamkhum (E-mail : areerat.ngm@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