

MASTER OF SCIENCE PROGRAM IN PHYSICAL THERAPY

REVISED PROGRAM 2564 B.E.

PROGRAM

(Thai) หลักสูตรวิทยาศาสตรมหาบัณฑิต สาขาวิชากายภาพบำบัด
(English) Master of Science Program in Physical Therapy

DEGREE

- (Thai)
Full title : วิทยาศาสตรมหาบัณฑิต (กายภาพบำบัด)
Abbrev. : วท.ม. (กายภาพบำบัด)
- (English)
Full title : Master of Science (Physical Therapy)
Abbrev. : M.S. (Physical Therapy)

DEGREE REQUIREMENTS

- Type 1 (Plan A Type A 1): 36 Credits
- Type 2 (Plan A Type A2): 36 Credits

STUDY DURATION

- 2 Years (4 Semesters), a maximum of 5 years

TUITION FEE

- Type 1 (Plan A Type A 1)
TUITION FEES : 120,000 (BAHT) FOR SEMESTER : 30,000 (BAHT)
- Type 2 (Plan A Type A2)
TUITION FEES : 120,000 (BAHT) FOR SEMESTER : 30,000 (BAHT)

PROGRAM STRUCTURE

Type 1 (Plan A Type A 1)

Degree Requirements: **36 Credits**

A. Thesis

AMS.MPT. 514797 Master's Thesis **36 Credits**

B. Academic activities

1. A student required to participate at least 80 percentage of academic seminars that the course is offered and has to present a seminar on topic related to their thesis as well as report thesis progression at least once per semester, with a total of not less than 4 semesters. Procedure is followed by the research program committee.
2. The whole or part of a thesis must be published/accepted for publication at least in journal listed in the database of Thai-Journal Citation Index (TCI) Tier 1 with the student as the first author at least 1 full academic paper and present, the whole or part of his/her thesis work is accepted, either oral or poster, for presentation in national academic conferences accepted by the field of study at least one paper.

3. A student has to report the thesis progression to the Graduate school every semester which approved by the Chairman of the Graduate Study Committee.

C. Non-credit courses

1. Graduate School's requirements : foreign language
2. Program's requirements :
Seminar registration every semester, each one by a non-credit courses.
Evaluation of the seminar with the letters S/U and students must achieved the level S.

AMS.PT. 514792 Academic seminar 1	1	Credit
AMS.PT. 514793 Academic seminar 2	1	Credit
AMS.PT. 514794 Academic seminar 3	1	Credit
AMS.PT. 514795 Academic seminar 4	1	Credit

Type 2 (Plan A Type A2)

Degree Requirements:	Total a minimum of	36	Credits
A. Course Work	a minimum of	24	Credits
1. Graduate courses	a minimum of	24	Credits
1.1 Field of concentration specialization	a minimum of	24	Credits
1.1.1 Required courses	a minimum of	18	Credits
A) Required courses		12	Credits
AMS.MES. 518773 Health Science Research Methods and Statistics		3	Credits
AMS.PT. 514791 Seminar in Physical Therapy Research		3	Credits
AMS.PT. 514741 Clinical Reasoning and Evidence-Based Practice in Physical Therapy		3	Credits
AMS.PT. 514730 Physical Therapy Clinic 1		3	Credits
B) Field of concentration courses	a minimum of	6	Credits
Student must select only one field of specialization			
AMS.PT. 514711 Advanced in Pediatric Physical Therapy		3	Credits
AMS.PT. 514712 Advanced Clinical Management in Pediatric Physical Therapy		3	Credits
AMS.PT. 514721 Geriatric Medicine and Gerontology		3	Credits
AMS.PT. 514722 Geriatric Physical Therapy		3	Credits
AMS.PT. 514751 Advanced Musculoskeletal Physical Therapy		3	Credits
AMS.PT. 514752 Evidence-Based Practice Musculoskeletal Physical Therapy		3	Credits
AMS.PT. 514753 Advanced Sports Physical Therapy		3	Credits
AMS.PT. 514754 Evidence-based Practiced in Sports Physical Therapy		3	Credits
AMS.PT. 514761 Advanced Management in Neurological Physical Therapy		3	Credits
AMS.PT. 514762 Evidence-Based Practice in Neurological Rehabilitation		3	Credits
AMS.PT. 514781 Cardiopulmonary Physical Therapy		3	Credits
AMS.PT. 514782 Advanced Cardiopulmonary Rehabilitation		3	Credits

1.1.2 Elective courses	a minimum of	6	Credits
Select from			
AMS.PT. 514731	Physical Therapy Clinic 2	3	Credits
AMS.PT. 514742	Functional Measurement and Examination in Physical Therapy	3	Credits
AMS.MES. 514743	Current Trend in Physical Therapy	3	Credits
AMS.MES. 518707	Measurement and Evaluation of Human Movement	2	Credits
AMS.MES. 518709	Applied Biomechanics	3	Credits
AMS.MES. 518721	Nutrition and Exercise Biochemistry	3	Credits
AMS.MES. 518724	Exercise for Prevention and Rehabilitation	3	Credits
AMS.MES. 518750	Health Promotion and Illness Prevention in Community	3	Credits
AMS.MES. 518751	Health Promotion for Women	2	Credits
AMS.MES. 518752	Health Promotion for Various Age Groups	2	Credits
AMS.MES. 518761	Physiology for Movement and Exercise Sciences	3	Credits
AMS.MES. 518762	Aging and Holistic Approach	3	Credits
AMS.MES. 518763	Advanced Motor Control and Learning	3	Credits
AMS.MES. 518770	Special Problem	2	Credits

Or select other courses according to consent of the committee

1.2 Other courses

The student may enroll other graduate courses(s) under the consent of the advisor and the committee

2. Advanced undergraduate courses

In case the student lacks some basic knowledge which is necessary for education, the student must enrol some advanced undergraduate courses(s) under the recommendation of program administrative committee

B. Thesis

AMS.PT. 514799	Master's Thesis	12	Credits
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C. Non-credit course

1. Graduate School requirement: foreign language
2. Program requirement: In case of inadequate basic knowledge, academic committee may require to undertake extra-undergraduated courses without credits

D. Academic activities

- 1) A student required to participate at least 80 percentage of academic seminars that the course is offered and has to present a seminar once per semester for at least two semesters. Procedure is followed by the research program committee.
- 2) The whole or part of a thesis must be published/accepted for publication at least in journal listed in the database of Thai-Journal Citation Index (TCI) Tier 1 or presented in the international conferences with proceeding accepted by the field of study. At least one publication must specify student as the first author.

STUDY PLAN

• Type 1 (Plan A Type A 1)

1 st year					
Semester 1		Credits	Semester 2		Credits
	Register for university services	-	514793	Academic seminar 2	-
	Pass foreign language examination requirement	-	514797	Master's Thesis	12
	Present thesis proposal	-		Organize seminar/ Attend seminar/present paper	-
	Organize seminar/ Attend seminar/present paper	-			
514792	Academic seminar 1	-			
Total		-	Total		12

2 nd year					
Semester 1		Credits	Semester 2		Credits
514794	Academic seminar 3	-	514795	Academic seminar 4	-
514797	Master's Thesis	12	514797	Master's Thesis	12
	Organize seminar/ Attend seminar/present paper	-		Thesis defense	-
				Organize seminar/ Attend seminar/present paper	-
Total		12	Total		12

TOTAL 36 CREDITS

• Type 2 (Plan A Type A2)

1 st year					
Semester 1		Credits	Semester 2		Credits
518773	Health Science Research Methods and Statistics	3		Elective courses	6
514730	Physical Therapy Clinic 1	3		Present thesis proposal	-
514741	Clinical Reasoning and Evidence-Based Practice in Physical Therapy	3		Pass foreign language examination requirement	-
514791	Seminar in Physical Therapy Research	3		Organize seminar/ Attend seminar/present paper	-
Field of concentration courses		3	Field of concentration courses		3
Total		15	Total		9

2 nd year					
Semester 1		Credits	Semester 2		Credits
514799	Master's Thesis	6	514799	Master's Thesis	6
	Organize seminar/ Attend seminar/present paper	-		Thesis defense	-
Total		6	Total		6

TOTAL 36 CREDITS