

# MASTER OF SCIENCE PROGRAM IN MOVEMENT AND EXERCISE SCIENCES INTERNATIONAL PROGRAM/REVISED PROGRAM 2565 B.E.

## PROGRAM

(Thai) วิทยาศาสตร์มหาบัณฑิต สาขาวิชาวิทยาศาสตร์การเคลื่อนไหวและการออกกำลังกาย (หลักสูตรนานาชาติ)  
(English) Master of Science Program in Movement and Exercise Sciences (International Program)

## DEGREE

- (Thai)  
Full title : วิทยาศาสตร์มหาบัณฑิต (วิทยาศาสตร์การเคลื่อนไหวและการออกกำลังกาย)  
Abbrev. : วท.ม. (วิทยาศาสตร์การเคลื่อนไหวและการออกกำลังกาย)
- (English)  
Full title : Master of Science (Movement and Exercise Sciences)  
Abbrev. : M.S. (Movement and Exercise Sciences)

## DEGREE REQUIREMENTS

- Type 1 (Plan A Type A1): 36 Credits
- Type 2 (Plan A Type A2): 37 Credits

## STUDY DURATION

- Type 1 (Plan A Type A1): 2 Years (4 Semesters), a maximum of 5 years
- Type 2 (Plan A Type A2): 2 Years (4 Semesters), a maximum of 5 years

## PROGRAM STRUCTURE

### • Type 1 (Plan A Type A1)

Degree requirements	36	Credits
A. Dissertation	36	Credits
518797 Thesis	36	Credits

### B. Academic Activities

1) A student participates in at least 80 percent of academic seminars scheduled in each semester and presents a seminar on a topic related to his/her thesis as well as reports thesis progression once per semester, for at least 4 semesters.

2) The whole or part of a thesis must be published or accepted for publication in a peer-reviewed international journal or published in English in Thai-Journal Citation Index (TCI) Tier 1 journal or obtain a patent which is related to his/her thesis and student must be the first author in at least one of the publications and the whole or part of a thesis is presented either in an oral or a poster form in academic conference at least one paper.

3) A student has to report a thesis progression using the Graduate school format approved by the chairman of the faculty graduate study committee to the Graduate school every semester.

**C. Non-credit courses**

- 1. Graduate School’s requirements -foreign language-
- 2. Program’s requirements

2.1 Seminar registration every semester, each one by a non-credit course. Evaluation of the seminar with the letters S/U.

AMS.MES. 518791 Academic seminar 1	1	Credit
AMS.MES. 518792 Academic seminar 2	1	Credit
AMS.MES. 518793 Academic seminar 3	1	Credit
AMS.MES. 518794 Academic seminar 4	1	Credit

2.2 In case of inadequate basic knowledge, academic committee may require to undertake extra-undergraduated courses without credits

• **Type 2 (Plan A type A2)**

<b>Degree requirements</b>	<b>a minimum of</b>	<b>37</b>	<b>Credits</b>
<b>A. Course Work</b>	<b>a minimum of</b>	<b>25</b>	<b>Credits</b>
1. Graduate courses	a minimum of	25	Credits
1.1 Field of concentration courses	a minimum of	22	Credits
<b>1.1.1 Required courses</b>		<b>16</b>	<b>Credits</b>
518709 Applied Biomechanics		3	Credits
518724 Exercise for Prevention and Rehabilitation		3	Credits
518761 Physiology for Movement and Exercise Sciences		3	Credits
518763 Advanced Motor Control and Learning		3	Credits
518773 Health Science Research Methods and Statistics		3	Credits
518775 Seminar in Movement and Exercise Sciences		3	Credits
<b>1.1.2 Elective courses</b>	<b>a minimum of</b>	<b>6</b>	<b>Credits</b>
Select from			
518750 Health Promotion and Illness Prevention in Community		3	Credits
518762 Aging and Holistic Approach		3	Credits
518770 Special Problem		3	Credits
1.2 Other courses			
<b>1.2.1 Required course</b>		3	Credits
801709 Universal Design for the elderly and the disabled people		3	Credits
Or other courses(s) under the agreement of the committee			
<b>1.2.2 Elective courses</b>			
The student may enroll other graduate courses(s) under the agreement of the advisor			
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>B. Thesis</b>			
518799 Master’s Thesis		12	credits

### C. Non-credit course

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

### D. Academic activities

1. A student participates in at least 80 percent of academic seminars scheduled in each semester and reports thesis progression starting from the first semester of the second year onwards.
2. The whole or part of a thesis must be published or accepted for publication in international journal or published in English in Thai-Journal Citation Index (TCI) Tier 1 journal or published in full paper in international Conference Proceedings. At least one publication is required and student must be the first author in at least one of the publications.
3. A student has to report a thesis progression using the Graduate school format approved by the chairman of the faculty graduate study committee to the Graduate school every semester.

## STUDY PLAN

- Type 1 (Plan A Type A1)

1 <sup>st</sup> year					
Semester 1		Credits	Semester 2		Credits
	Enroll for Service	0	518792	Academic seminar 2	0
	Pass English test	0	518799	Thesis	12
	Present thesis proposal	0			
518791	Academic seminar 1	0			
<b>Total</b>		<b>0</b>	<b>Total</b>		<b>11</b>

2 <sup>nd</sup> year					
Semester 1		Credits	Semester 2		Credits
518793	Academic seminar 3	0	518794	Academic seminar 4	0
518799	Thesis	12	518799	Thesis	12
				Thesis defense Exam	
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>12</b>

**TOTAL 36 CREDITS**

- Type 2 (Plan A Type A2)

1 <sup>st</sup> year					
Semester 1		Credits	Semester 2		Credits
518709	Applied Biomechanics	3	518707	Exercise for Prevention and Rehabilitation	3
518761	Physiology for Movement and Exercise Sciences	3	xxxxxx	Elective courses or Other course	6
518763	Advanced Motor Control and Learning	3		Pass English test	0
518773	Health Science Research Methods and Statistics	3		Thesis proposal Exam	0
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>9</b>

2 <sup>nd</sup> year					
Semester 1		Credits	Semester 2		Credits
518775	Seminar in Movement and Exercise Sciences	1	518799	Thesis	6
xxxxxx	Elective courses	3		Thesis defense Exam	
518799	Thesis	6			
<b>Total</b>		<b>10</b>	<b>Total</b>		<b>6</b>

**TOTAL 37 CREDITS**