

Master of Science Program in Physical Therapy

Faculty of Associated Medical Sciences, Khon Kaen University, Thailand

Program overview:	This program provides the advanced knowledge on physical therapy and new technologies for helping specific research.
Aims:	-To develop advanced knowledge in physical therapy for research and publication -To apply and integrate advanced knowledge in physical therapy with technologies to clinical practice -To promote leadership, moral, and ethics for high quality research
Credit:	36 credits
Duration:	2 years
Applicant qualifications:	Applicants require a bachelor's degree in physical therapy or related discipline.
Scholarships:	Source of funding include Khon Kaen University and related research groups
Programs:	There are 2 courses include course work and non*course work program

List of courses

1. Compulsary course:

AM207 512 Research Methodology and Biostatistics for Physical Therapy 3(2-3-5)

AM207 512 Research Tools and Advanced Treatment Modalities in Physical Therapy 2
(1-2-3)

AM207 513 Evidence-based Practice in Physical Therapy 2(1-2-3)

AM207 514 Clinical Diagnosis in Physical Therapy 2(2-0-4)

AM207 515 Integrated Human Movement Science 3(2-2-5)

AM207 891 Seminar in Physical Therapy Research 1 1(1-0-2)

AM207 892 Seminar in Physical Therapy Research 2 1(1-0-2)

2. Elective course

2.1 Elective course in musculoskeletal system

AM207 121 Professional Skill in Manipulative Therapy 3(2-2-5)

AM207 122 Advanced Clinical Practicum in Physical Therapy for Musculoskeletal Disorders 2(0-10-5)

AM207 123 Integrated Management in Musculoskeletal Disorders 3(3-0-6)

AM207 124 Clinical Reasoning of Musculoskeletal Disorders in Relation to Manual Assessment and Treatment 3(2-2-5)

AM217 124 Advanced management in musculoskeletal disorders 3(2-3-5)

2.2 Elective course in Nervous system

AM207 221 Gait and Postural Control 3(3-0-6)

AM207 222 Advanced Clinical Practicum in Physical Therapy for Neurological Pediatric 2(0-10-5)

AM217 223 Physical therapy for neurorehabilitation 3(2-3-5)

2.3 Elective course in Chest physical therapy

AM207 321 Advanced Physical Therapy in Respiratory and Circulatory Systems 3(2-2-5)

2.4 Elective course in Pediatrics

AM217 421 Early intervention & advanced physical therapy for neuro-pediatric 3(2-3-5)

2.4 Elective in Community

AM207 523 Advanced Community Physical Therapy 3(1-4-4)

2.5 Elective course in General subjects

AM207 521 Pain Management for Physical Therapy 3(3-0-6)

AM207 522 Teaching in Physical Therapy 3(2-2-5)

AM207 524 Therapeutic Thai Massage 2(1-2-3)

AM217 526 Therapeutic Thai massage for musculoskeletal disorders 3(2-3-5)

3. Thesis

AM207 898 Thesis 36 credits for non-course work program

AM207 899 Thesis 16 credits for course work program

Study Plan

Year 1/ Semester 1

Course code	subject	Non-course work	Corse work
		credit	credit
AM207 511	Research Methodology and Biostatistics for Physical Therapy	-	3
AM207 512	Research Tools and Advanced Treatment Modalities in Physical Therapy	-	2
AM207 513	Evidence-based Practice in Physical Therapy	-	2
AM207 515	Integrated Human Movement Science	-	3
AM207 891	Seminar in Physical Therapy Research 1	1	-
AM207 898	Thesis	9	-
xxx xxx	Elective	-	-
Total credits registered		9	10
Cumulative credits		9	10

Year 2/ Semester 2

Course code	subject	Non-course work	Corse work
		credit	credit
AM207 514	Clinical Diagnosis in Physical Therapy	-	2
AM207 891	Seminar in Physical Therapy Research 1	-	1
AM207 892	Seminar in Physical Therapy Research 2	1	-
AM207 898	Thesis	9	-
AM207 899	Thesis	-	4
xxx xxx	Elective	-	3
Total credits registered		9	10
Cumulative credits		18	20

Year 2/ Semester 2

Course code	subject	Non-	Corse work
		course work credit	credit
AM207 892	Seminar in Physical Therapy Research 2	-	1
AM207 898	Thesis	9	-
AM207 899	Thesis	-	8
xxx xxx	Elective	-	3
Total credits registered		9	12
Cumulative credits		27	32

Year 2/ Semester 2

Course code	subject	Non-course	Corse
		work credit	work credit
AM207 898	Thesis	9	-
AM207 899	Thesis	-	4
Total credits registered		9	4
Cumulative credits		36	36

Contact Person

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