
	<p style="text-align: center;">Technological Educational Institute of Athens (TEI- A)</p> <p style="text-align: center;">Faculty of Health and Caring Professions</p> <p style="text-align: center;">Physiotherapy Department</p>	
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CURRICULUM DESIGN

Implementation: September 2009 – August 2013
(Council of TEI-A: 21/27-5-2009 & 32/9-9-2009)
(Department's Assembly: 7/17-12-2010 & 1/5-2-2013)

COURSE CONTENT

The courses of the Physiotherapy Department cover the physiotherapeutic evaluation and rehabilitation of injuries, dysfunctions and lesions, both congenital and acquired, that cause disturbances to the skeletal, muscular, nervous, respiratory and cardiovascular systems. The basic aim and objective of the course curriculum is the development of critical thinking in the proper selection and application of the appropriate scientific methods, techniques and means for the prevention, treatment and rehabilitation of the pathological conditions mentioned above. The pathological dysfunctions and disorders that physiotherapy addresses include orthopaedic, rheumatic, sport-associated, neurological, respiratory, cardiovascular, age-associated and other specific tissue disorders.

STUDY PLAN

The duration of study in the Physiotherapy Department is eight (8) semesters. During the first seven (7) semesters the studies include theoretical classes, practical classes, laboratories, clinical exercises, writing research papers, and seminars. The eighth semester involves six months' (6 calendar months, 26 weeks, or a total of 1040 hours) supervised practical clinical placement in public health institutions, culminating in the delivery of a dissertation.

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CURRICULUM DESIGN

	1 st Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Anatomy I	C	M	3	2	5	165	7
2.	First Aid	C	M	2	2	4	120	5
3.	Physiology	C	M	4	2	6	210	7
4.	Computing in Health Sciences	C	M	2	2	4	120	5
5.	Kinesiology I	S	M	3	2	5	165	6
	Total			14	10	24	780	30

	2 nd Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Anatomy II	C	M	3	2	5	165	6
2.	Pathophysiology	C	M	3		3	135	5
3.	Massage Techniques	S	M	3	2	5	165	5
4.	Neurophysiology	C	M	3		3	135	4
5.	Physical Agents	S	M	2	2	4	120	4
6.	Kinesiology II	S	M	3	2	5	165	6
	Total			17	8	25	885	30

	3 rd Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Diagnostic Imaging	S	M	2		2	90	3
2.	Pathology	C	M	4		4	180	6
3.	Neurology	C	M	3		3	135	5
4.	Kinesiotherapy	S	M	3	2	5	165	5
5.	Biomechanics – Ergonomics	S	M	3	2	5	165	5
6.	Orthopaedics	C	M	4		4	180	6
	Total			19	4	23	915	30

	4 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Physiotherapy Assessment	S	M	3	2	5	165	5
2.	Methods and Techniques of Neuromuscular Re-education	SC	M	2	2	4	120	4
3.	Physiotherapy for the Circulatory System	SC	M	3	2	5	165	6
4.	Respiratory Physiotherapy	SC	M	3	2	5	165	6
5.	Foreign Language – Terminology	S	M	2		2	90	3
6.	Electrotherapy	SC	M	3	2	5	165	6
	Total			16	10	26	870	30

	5 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Mobilization and Manipulation Techniques	SC	M	2	2	4	120	5
2.	Physiotherapy for Musculoskeletal Injuries	SC	M	3	2	5	165	6
3.	Physiotherapy for Neurological Pediatric Disorders and Diseases	SC	M	3	2	5	165	6
4.	Clinical Placement for Cardio-Respiratory Diseases	SC	M	2	6	8	180	7
5a	Surgery	C	E	2		2	90	3
5b	Pharmacology							
6a	Ethics in Physiotherapy	AELH	E	2		2	90	3
6b	Health Psychology							
	Total			14	12	26	810	30

	6 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Research Methods in Physiotherapy	SC	M	2	2	4	120	5
2.	Physiotherapy for Musculoskeletal Disorders and Diseases	SC	M	3	2	5	165	6
3.	Physiotherapy for Neurological Adult Disorders and Diseases	SC	M	3	2	5	165	6
4.	Clinical Placement for Musculoskeletal Injuries and Disorders	SC	M	2	7	9	195	7
5.	Physical Medicine and Rehabilitation	S	M	2		2	90	3
6a	Exercise Physiology	S	E	2		2	90	3
6b	Biophysics							
	Total			14	13	27	825	30

	7 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Adapted Physical Activity	SC	M	3	2	5	165	6
2.	Physiotherapy in Specific Population Groups	SC	M	3	2	5	165	7
3.	Physiotherapy in Sports Medicine	SC	M	3	2	5	165	7
4.	Clinical Placement for Neurological Disorders and Diseases	SC	M	2	7	9	195	7
5a	Biostatistics	S	E	2		2	90	3
5b	Administration and Entrepreneurship	AELH						
	Total			13	13	26	780	30

	8 th Semester						WL	ECTS
1.	Dissertation						500	20
2.	Practical Clinical Placement						250	10
	Total						750	30

Abbreviations

CC = Course Category [**AELH**=Administration, Economics, Legislation and Humanities modules, **C**=Core Modules, **S**=Special Courses, **SC**= Specialization Courses]

E = Elective Courses, **M** = Mandatory Courses,

Lec = Lecture hours per week,

Lab = Laboratory hours per week,

WL = Workload hours per semester