
	<p>Technological Educational Institute of Athens (TEI- A)</p> <p>Faculty of Health and Caring Professions</p> <p>Physiotherapy Department</p>	
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CURRICULUM DESIGN

Implementation: October 2000 – July 2009

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	C	M	4	2	6	210	7
2.	First Aid	C	M	1	2	3	75	5
3.	Epidemiology – Public Health	C	M	2		2	90	4
4.	Ethics in Physiotherapy	C	M	2		2	90	4
5.	Psychology	AELH	M	2		2	90	5
6.	Kinesiology I	S	M	2	2	4	120	5
	Total			13	6	19	675	30

	2 nd Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Physiology	C	M	4	2	6	210	6
2.	Pathology	C	M	4		4	180	6
3.	Surgery	S	M	2		2	90	4
4.	Biophysics	C	M	2		2	90	4
5.	Massage Techniques	S	M	2	2	4	120	5
6.	Kinesiology II	SC	M	2	2	4	120	5
	Total			16	6	22	810	30

	3 rd Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Orthopaedics	C	M	4		4	180	6
2.	Neurology	C	M	4		4	180	6
3.	Diagnostic Imaging	S	M	2		2	90	3
4.	Biomechanics – Ergonomics	S	M	2	2	4	120	5
5.	Physical Agents – Electrotherapy I	SC	M	2	2	4	120	5
6.	Kinesiotherapy	SC	M	2	2	4	120	5
	Total			16	6	22	810	30

	4 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Neurophysiology	S	M	2		2	90	5
2.	Methods and Techniques of Neuromuscular Re-education	S	M	2	2	4	120	5
3.	Physiotherapy for the Respiratory System	SC	M	2	2	4	120	5
4.	Mobilization and Manipulation Techniques	S	M	2	2	4	120	5
5.	Exercise Physiology	S	M	2		2	90	5
6.	Physical Agents – Electrotherapy II	SC	M	2	2	4	120	5
	Total			12	8	20	660	30

	5 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Foreign Language - Terminology	S	M	2		2	90	4
2.	Physiotherapy for the Musculoskeletal System I	SC	M	2	2	4	120	5
3.	Physiotherapy for Neurological Disorders I	SC	M	2	2	4	120	5
4.	Special Physical Education	SC	M	2	2	4	120	5
5.	Clinical Placement I (Cardio-Respiratory)	C	E	2	8	10	210	6
6.	Physiotherapy for the Circulatory System	SC	E	2	2	4	120	5
	Total			12	16	28	780	30

	6 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Physical Medicine and Rehabilitation	S	M	2		2	90	5
2.	Physiotherapy for the Musculoskeletal System II	SC	M	2	2	4	120	5
3.	Physiotherapy for Neurological Disorders II	SC	M	2	2	4	120	5
4.	Biostatistics	S	M	2		2	90	5
5.	Clinical Placement II (Musculoskeletal Injuries and Disorders)	SC	M	2	12	14	270	10
	Total			10	16	26	690	30

	7 th Semester	CC		Lec	Lab	Total	WL	ECTS
1.	Physiotherapy Assessment	SC	M	2	2	4	120	5
2.	Research Methods in Physiotherapy	S	M	2	2	4	120	5
3.	Physiotherapy in Sports	SC	M	2	2	4	120	5
4.	Clinical Placement III (Neurological Disorders)	SC	M	2	12	14	270	10
5.	Physiotherapy and Age	SC	M	2	2	4	120	5
	Total			10	20	30	750	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