



**Technological
Educational Institute of
Athens (TEI- A)**
Faculty of Health and
Caring Professions
Physiotherapy Department



CURRICULUM DESIGN

Implementation: 1983 - September 2000

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 seven (7) semesters. During the first six (6) semesters the courses include theoretical classes, practical work, laboratory and clinical exercises, writing research papers, and seminars. The seventh 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.

Address: Mitrodorou 24, Athens 10441, GREECE

Admissions phone number: +302105385870

Fax: +302105385674

Webpage: <http://www.teiath.gr/seyp/physiotherapy/?lang=en>

e-mail: teiaphysio@teiath.gr

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	1 st Semester	C	Lect	Lab	Total
1.	Anatomy I	R	3	1	4
2.	Physiology I	R	3	1	4
3.	Kinesiology I	R	3	2	5
4.	Biophysics	R	3		3
5.	Biochemistry	R	3		3
6.	Biometry - Biostatistics	R	3		3
7.	Psychology	R	2		2
8.	Sociology	R	2		2
9.	Elements of Public Health	R	2		2
10.	Physical Education I	R	-	4	4
	Total Semester Hours		24	8	32

	2 nd Semester	C	Lect	Lab	Total
1.	Anatomy II	R	3	1	4
2.	Physiology II	R	3	1	4
3.	Kinesiology II	R	2	2	4
4.	Orthopaedics	R	4		4
5.	Surgery	R	3		3
6.	Nosology I	R	2		2
7.	Rheumatology	R	2		2
8.	Massage Techniques I	R	1	2	3
9.	Physical Education II	R		4	4
10.	Foreign Language I	R	2	1	3
	Total Semester Hours		22	11	33

	3 rd Semester	C	Lect	Lab	Total
1.	Kinesiology III	R	2	2	4
2.	Neurology	R	4		4
3.	Pathophysiology	R	2		2
4.	Nosology II	R	2		2
5.	Physiotherapy IC	R	2	4	6
6.	Physiotherapy IIC	R	2	4	6
7.	Physiotherapy IIIC	R	2	3	5
8.	Massage Techniques II	R		2	2
9.	Physical Medicine and Rehabilitation I	R	3		3
10.	Foreign Language II	R	2	1	3
	Total Semester Hours		21	16	37

	4 th Semester	C	Lect	Lab	Total
1.	Exercise Physiology	R	2		2
2.	Specific Neurophysiology	R	2		2
3.	Hydro-Electrotherapy	R	2	6	8
4.	Physiotherapy ID	R	2	2	4
5.	Physiotherapy IID	R	2	2	4
6.	Rehabilitation of Neurological Diseases I	R	2	6	8
7.	Pediatrics	R	2		2
8.	Physical Medicine and Rehabilitation II	R	3		3
9.	Foreign Language III	R	2	1	3
10.	Elements of Radiology	R	2		2
	Total Semester Hours		21	17	38

	5 th Semester	C	Lect	Lab	Total
1.	Rehabilitation of Neurological Diseases II	R	2	4	6
2.	Physical Medicine and Rehabilitation III	R	2		2
3.	Clinical Placement I	R	4	24	28
4.	Foreign Language - Terminology	R	2	1	3
	Total Semester Hours		10	29	39

	6 th Semester	C	Lect	Lab	Total
1.	Applied Physiotherapy	R	2	2	4
2.	Sports Medicine	R	2	2	4
3.	Clinical Placement II	R	4	22	26
4.	Graduates' Seminar	R	3		3
	Total Semester Hours		11	26	37

	7 th Semester	C	Lect	Lab	Total
1.	Dissertation	R			
2.	Practical Clinical Placement	R			

Total Lecture and Laboratory Teaching Hours

Lecture: 109, Laboratory: 107, Total: 216

Abbreviations: **C** = Course Category, **R** = Required

Lect = Lecture hours per week

Lab = hours per week