MANIPULATIVE THERAPY TECHNIQUES I

Course Name	**Code**	**Term**	**Theory (hours/week)**	**Application (hours/week)**	**Laboratory (hours/week)**	**ECTS**
Manipulative Techniques TherapyI	FTR 209	**2.year/ 1.term fall**	2	3	-	4
Prequisites	-					
Course language	Turkish					
Course type	Compulsory					
Learning and teaching strategies	Lecture ,Demonstration ,Drill and Practice					
Instructor (s)						
Course objective(Aim of course)	To give the student the basic theoretical and practical knowledge of massage techniques, to provide the learning of the basic concepts of evaluation and aplication of different stituations that the massage can be used to improve ability to apply and to develop problem-solving skills in these issues in the field of physiotherapy and rehabilitation					
Learning outcomes	1. Defines massage therapy, 2. Learns about basic infomation of reflex, mechanical, physiological and clinical effects of massage methods and techniques 3. Learns to make the necessary evaluation and plan as a treatment option in cases indicated in massage 4. Learns to pathologies that may be contraindicated to massage 5. Applies the methods and techniques being taught, 6. Applies decision-making process for the use of massage in clinical practice					
References	1-Masaj Teknikleri, Yüksel, Alp Yayınevi, Ankara, 2007.					

Course outline weekly:

Weeks	Topics
1. Week	The history of massage, different massage techniques, objectives, principles of implementation, effects, the practical application of massage movements
2. Week	Discussion of the dosage of massage, the practical application of the massage on the upper and lower extremity
3. Week	Repetition of practical applications, indications and contra-indications for massage discussion
4. Week	The practical application of back, neck, abdomen and facial massage
5. Week	Repetetion of practical application a, discussion of the sports massage and mechanical massage methods
6. Week	Discussion of the first evaluation before the connective tissue massage (CTM) implementation and practical application
7. Week	The practical application of CTM on lumbosacral region (base region), lower thoracic, and scapular region
8. Week	The practical application of CTM in interscapular, cervical and occipital region
9. Week	Discussion of the reactions that occur after the application of CTM and general practice
10. Week	Practical applicationsof CTM ofthe upper and lower extremities
11. Week	The practical application of the CTM on pelvic, abdominal, chest and face region and discussion of the use of CTM in different diseases
12. Week	The practical application of the CTM on pelvic, abdominal, chest and face region and discussion of the use of CTM in different diseases
13. Week	Repetation of practical aplications, discussion of current massage techniques
14. Week	Repetation of practical aplications
15. Week	General evaluation

ECTS (Student Work Load Table)

Activities	**Number**	**Duration**	**Total Work Load**
Course Duration (X14)	14	2	28
Laboratory			
Practice	14	3	42
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	1	14
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	8	8
Final Exam Preparation Time	1	8	8
Total Work Load (hour) / 25(s)	100 / 25		
ECTS	4		

Evaluation System

Mid-Term Studies	**Number**	**Contribution**
Midterm exams	1	%50
Quiz		
Laboratory		
Practice	1	%50
Field Study		
Course Internship (If There Is)		
Homework’s		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final	1	%50
Homework		
Practice	1	%50
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
Total		100

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications		**Learning outcomes**				
	L.O.1	**L.O. 2**	**L.O.3**	**L.O.4**	**L.O.5**	**L.O.6**
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking	**5**	**5**	**5**			
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.			**5**	**5**	5	
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.			**5**			5
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.						
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences						
6. To work autonomously and effectively in health team and self confidence to take responsibility						
7. To internalize characteristically development, literate and lifelong learning; quality development,to contribute education and promotion programs in field,to internationalize their professional behavior.						

8. To have professional deontology and ethical awareness						

Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent