ECTS COURSE DESCRIPTION FORM

PART I (Senate Approval)

Offering School	Antalya Bilim University		Offering Department	Physical Therapy and Rehabilitation	
Program(s) Offered to	Physical Therapy and Rehabilitation	☐			☐
		☐			☐
		☐			☐
Course Name	ManipulativeTherapy I (Compulsory)		**Course Code**	FTR 223	
Level of Course	Undergraduate		**Type of Course**	Theoric, Pratical	
Language of Instruction	Turkish		**ECTS Credits**	4	

Hours per Week	Lecture:	1	Practical:	3	Studio:	
	Laboratory:		Recitation:		Other:	

Pre-requisites	None	**Co-requisites**	None
Registration Restriction	None	**Grading Mode**	Letter Grade

Educational Objective	Mechanical, physiological, psychological, and reflex effects of specific massage techniques, evaluation methods to be used in determining post-application effectiveness, practical applications, indications, and contraindications of these methods.
Course Description	The mechanical, physiological, psychological, and reflex effects of the original massage techniques (classical massage, connec-tive tissue, therapeutic massage, manual lymph drainage) and the evaluation methods to be used in determining the post-application effectiveness and the practical applications of these methods are taught. Indications and contraindications of the methods to be taught; In the biopsychosocial context, it is aimed to provide patient safety with clinical samples and to gain the ability to decide on the effective technique with evaluation and analytical approaches.

Learning Outcomes	LO1	Defines massage therapy,
	LO2	Learns about basic infomation of reflex, mechanical, physiological and clinical effects of massage methods and techniques
	LO3	Learns to make the necessary evaluation and plan as a treatment option in cases indicated in massage
	LO4	Learns to pathologies that may be contraindicated to massage
	LO5	Applies the methods and techniques being taught,
	LO6	Applies decision-making process for the use of massage in clinical practice

PART II (Faculty Board Approval)

		Program Outcomes	LO1	LO2	LO3	LO4	LO5	LO6	LO7
Basic Outcomes (University-wide)	PO1	Ability to communicate effectively and write and present a report in Turkish and English.		✔					
	PO2	Ability to work individually, and in intra-disciplinary and multi-disciplinary teams.		✔					
	PO3	Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.			✔				
	PO4	Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.	✔						
	PO5	Awareness of sectors and ability to prepare a business plan.							
	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.	✔	✔	✔	✔	✔	✔	
Faculty Specific Outcomes	PO7	Having universal thoughts and values	✔						
	PO8	To be committed to academic and ethical values	✔						
	PO9	To provide qualified education, research and consultancy services at universal information and technology standards	✔						
	PO10	To be open to new goals, strategies and action plans that will take undergraduate and graduate education / training programs and scientific studies further	✔						
	PO11	To support, maintain and increase interdisciplinary / multidisciplinary studies in the services provided.	✔						
	PO12	To contribute and develop health policies for the benefit of the country.	✔						
Program Specific Outcomes	PO13	Explains the theoretical knowledge about basic medicine and clinical sciences with the main lines and relates them to physiotherapy.	✔	✔	✔				
	PO14	Applies Physiotherapy and Rehabilitation assessment methods, analyzes and interprets theoretical knowledge by associating	✔	✔	✔				
	PO15	Plans and implements the individual physiotherapy and rehabilitation program	✔	✔	✔				
	PO16	Records and archives assessment and treatment data	✔	✔			✔		
	PO17	Plans, conducts and presents a scientific research	✔	✔					
	PO18	Has effective communication skills	✔	✔			✔		
	PO19	Defines professional duties and responsibilities legally and applies them within the framework of ethical principles.	✔	✔					
	PO20	Has lifelong learning skills related to the profession	✔	✔					
	PO21	Can use foreign language effectively to follow professional developments	✔	✔					

	PO22	Knows and applies quality, occupational health and safety issues related to the profession	✓	✓					

PART III (Department Board Approval)										

	Subject	Week	Details of Course Contents	LO1	LO2	LO3	LO4	LO5	LO6	LO7
Course Contents, Contribution of Course Contents to Learning Outcomes, and Methods for Assessing Learning of Course Contents	S1	1	The history of massage, different massage techniques, objectives, principles of imple-mentation, effects, the	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S2	2	Discussion of the dosage of massage, the practical	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S3	3	Repetition of practical applications, indications and contra-indications for massage dis-cussion	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S4	4	The practical application of back, neck, abdomen and facial massage	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S5	5	Repetetion of practical application a, discussion of the	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S6	6	Discussion of the first evaluation before the connective	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S7	7	The practical application of CTM on lumbosacral region	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S8	8	Midterm Exam Week (Theoretical and Practical)	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S9	9	The practical application of CTM in interscapular, cervical and occipital region	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S10	10	Discussion of the reactions that occur after the application of CTM and general practice	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S11	11	Practical applicationsof CTM ofthe upper and lower extremities	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S12	12	The practical application of the CTM on pelvic,	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S13	13	Repetation of practical aplications, discussion of current	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	
	S14	14	Repetation of practical aplications, discussion of current massage techniques	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	A1/A4	

	No	Type	Weight	Implementation Rule	Make-Up Rule
Assessment Methods, Weights in Grading Scheme, Implementation and Make-Up Rules	A1	Exam-Final Jury,Final Project	60%	One final exam is applied. Exam dates are announced by the faculty.	ABU's relevant regulation is applied.
	A2	Quiz			
	A3	Homework			
	A4	Midterm	40%	1 midterm exam (visa) is applied. Exam dates are announced by the faculty	ABU's relevant regulation is applied.
	A5	Project			
	A6	Presentation			
	A7	Attendence/Interaction			
	A8	Class/Lab./			
	A9	Others			
		TOTAL	100%		

Evidence of Achievement of Learning Outcomes	At least one question from each subject is asked during the exams. A weighted average is calculated for each student based on the percentage of each assessment method. Students are required to collect a minimum score over 100, which is announced by the instructor, to pass the course. This score is determined based on class average.

	Direct Conversion System ("DDS" in the regulation.)	☑	Relative Evaluation ("BDS" in the regulation.)	☐
	A different method/system, not listed above, determined by the Faculty Member / Instructor (This method is explained below)			☐

Method for Determining Letter Grade

Success Grade Range	Letter Success Note	Success Coefficient	Success Assessment
	A+	4,00	Successful
95-100	A	4,00	Successful
85-94	A-	3,70	Successful
80-84	B+	3,30	Successful
75-79	B	3,00	Successful
65-74	B-	2,70	Successful
60-64	C +	2,30	Successful
55-59	C	2,00	Successful
50-54	C-	1,70	Passes
45-49	D+	1,30	Unsuccessful
40-44	D	1,00	Unsuccessful
0-39	F	0	Unsuccessful

	No	Method	Explanation	Total Hours
Teaching Methods, Student Work Load		**Time expected to be allocated by instructor**		
	1	Lecture	Lesson topics are explained by writing on the board or with a computer presentation. Sample questions are solved during the lesson.	14
	2	Interactive Lecture		
	3	Recitation		
	4	Laboratory		
	5	Practical	The application, using various documents, models and presentations, includes lectures.	42
	6	Field Work		
		Time expected to be allocated by student		
	7	Project		
	8	Homework		
	9	Pre-class Learning of Course Material	New topics are learned before being taught in the classroom.	28
	10	Review of Course Material	Topics are repeated to prepare for exams and assignments.	28
	11	Studio		
	12	Office Hour		
	Calculated ECTS Credit(s)	Max. 4	Min. 3	Grand Total	112

Instructor	**Name Surname**	
	E-mail	
	Phone Number	
	Office Number	
	Office Hours	
Course Materials	**Mandatory**	
	Recommended	Yüksel İ, Masaj Teknikleri, Hipokrat Yayınevi, 4. Baskı, Ankara, 2018.
		Andrade CR, Clifford P."Outcome-Based Massage", Lippincott Williams&Wilkins, Philadelphia,
		Fritz S. "Mosby's Fundamentals of Therapeutic Massage", Mosby Lifeline, St Louis, 1995.
Other	**Scholastic Honesty**	Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any for of scholastic dishonesty is a serious academic violation and will result in a disciplinary action. It is explained in Article 25 of the Directive on Associate and Undergraduate Programs of Antalya Bilim University.
	Students with Disabilities	Reasonable accommodations will be made for students with verifiable disabilities.
	Safety Issues	The course does not require any special security measures.
	Flexibility	Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes.

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