Attachment No. 3		Course program of the first cycle of studies			
1.	Course title	Physiotherapy			
2.	Code	DMEPH2			
3.	Study program	Dentistry - integrated first and second cycle of studies			
4.	Organizer of the study program (unit, i.e. institute, department, division)	University "Ss. Cyril and Methodius" in Skopje, Faculty of Medicine – Skopje, Department of Physical Medicine and Rehabilitation			
5.	Degree (first, second, third cycle)	Integrated First and Second Cycle Studies			
6.	Academic year/semester	Year	2	Semester	4
7	Course workload expressed in ECTS credits	2			
8.	Teacher	Head of the Department Prof. Dr. Erieta Nikolikj Dimitrova All members of the Department			
9.	Language in which the	English			

	curriculum is conducted			
10.	Necessary prerequisites for taking and passing the course	All mandatory first year subjects completed		
11.	Course objectives (competences) and learning outcomes:	Objectives of the course program (competences): - The student will be introduced to the basic physical agents - The student will understand the physiological and therapeutic effects of individual physical agents - The student will acquire knowledge and skills for the application of some of the physical agents in dentistry - The student will be introduced to the basic techniques of manual massage and its positive effects - The student will be introduced to the basics of the application of exercises (kinesitherapy) in the treatment of temporomandibular dysfunction		
12.	Detailed course content by chapters and units with learning outcomes for each chapter	Theoretical teaching-lectures: - Introduction to physical medicine and rehabilitation..... 2 classes - Basics of phototherapy .....1 class - Infrared rays ..... 1 class - Ultraviolet rays .....2 classes - Laser therapy ..... 1 class - Basics of thermotherapy .....1 class - Cryotherapy.....1 class - Paraffin therapy.....1 class - Electrotherapy, sonotherapy, magnetotherapy.....2 classes - Manual massage.....1 class - Basics of kinesitherapy.....1 class - Exercises in temporomandibular joint dysfunction.....1 class Results: The student will be focused on education on the basic physical agents that are effective in treating diseases of the jaws and mouth. Total: .....15 classes Practical teaching-exercises - Infrared application……. 1 class - Ultraviolet application…….. 1 class - Laser therapy application…….. 1 class - Cryotherapy application……...1 class - Paraffin therapy application……..1 class - Seminars ……..10 classes Total .....15 classes		
13	Interrelation of subjects	Connection to Anatomy and Physiology		
14.	Detailed description of the teaching and working methods for the subject	Interactive teaching, clinical exercises, working in small groups, presentation and performance of physical procedures, demonstration of physical therapy devices and methods used, teamwork.		
15.	Total available time	60 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	15
		16.2.	Exercises (laboratory, lecture), seminars, teamwork: classes	15
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	
		17.3.	Home study - assignments	30
18	Signature requirements	Example 1: Attendance at exercises and 50-60% attendance at lectures		
19	Method of assessment			
	19.1.	Tests: points		18-30 points
	19.2.	Seminar paper/project, written and oral presentation: points		Lecture participation: 3-5 points Exercise participation: 3-5 points Seminar work: 18-30 points
	19.3.	Final exam: points		18-30 points
20	Grading criteria (points/grade)		from 59 points	5 (five) (F)

			60 to 68 points	6 (six) (E)		
			69 to 76 points	7 (seven) (D)		
			from 77 to 84 points	8 (eight) (C)		
			from 85 to 92 points	9 (nine) (B)		
			from 93 to 100 points	10 (ten) (A)		
21.	Method of monitoring the quality of teaching		Self-evaluation by students, control of assistants in carrying out practical teaching and assessment of the students' success, as well as the pass rate of students who have passed the course.			
22.	Literature					
	22.1.	Required literature				
		Ord. No.	Author	Title	Publisher	Year
		1.	Erieta Nikolikj Dimitrova	Physical Medicine and Rehabilitation - Textbook for General Medicine Students Specific Lessons	Laserjet, Skopje	2011
		2.	Erieta Nikolikj Dimitrova	Fundamentals of Physical Therapy - a textbook for physiotherapy students, specific lessons	Laserjet, Skopje	2011
	22.2.	Additional literature				
		Ord. No.	Author	Title	Publisher	Year
		1.				