Attachment No. 3		Course program for the first cycle of studies				
1.	Course title	Dental anatomy and morphology				
2.	Code	DMMDA1				
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 Dentistry - Skopje, Department of Prosthodontic Dentistry				
5.	Degree (first, second, third cycle)	Integrated first and second cycle studies				
6.	Academic year/semester	Year	1	Semester	2	

7	Course workload expressed in ECTS credits	3
8.	Teacher	Prof. Dr. Sasho Elenchevski Professors from the Department of Dental Prosthodontics
9.	Language in which the curriculum is conducted	English
10.	Necessary prerequisites for taking and passing the course	None
11.	Course objectives (competences) and learning outcomes:	The aim of the program is for the student to gain a thorough understanding of the anatomy, physiology, and morphology of the dental system, including the structure, function, and mutual relations of all oral tissues and teeth. With this knowledge, the student will acquire competencies for recognizing and analyzing anatomical structures, their role in occlusion, articulation, and prosthodontics. Additionally, the student will develop practical skills for modeling the teeth from permanent dentition, which will allow them to understand their anatomy and function better.
12.	Detailed course content by chapter and units, with the learning outcomes for each chapter	Theoretical teaching - lectures Chapter 1 – Introduction to anatomy and physiology of the dental system and dental nomenclature 1. Upper jaw, alveolar bone, and lower jaw..... 1 class 2. Jaw joints and muscles of the stomatognathic system (anatomy and topography) ..... 1 class 3. Anatomy and function of the oral cavity (lips, anteroom of the oral cavity, hard and soft palate, tongue, floor of the oral cavity, mucous membranes, and salivary glands)..... 1 class 4. Primary and permanent dentition, differences between primary and permanent teeth, tooth marking systems..... 1 class 5. Anatomy and histology of the tooth, characteristic features of the teeth..... 1 class Results from Chapter 1: The student will acquire basic knowledge about the anatomy and physiology of the dental system, including all its active and passive elements, as well as the systems for marking teeth. 2. Chapter -Anatomy and morphology of permanent teeth 6. Anatomy and morphology of maxillary incisors.....1 class 7. Anatomy and morphology of mandibular incisors……..1 class 8. Anatomy and morphology of the canine teeth..... 1 class 9. Anatomy and morphology of maxillary premolars..... 1 class 10. Anatomy and morphology of mandibular premolars..... 1 class 11. Anatomy and morphology of maxillary molars……...1 class 12. Anatomy and morphology of mandibular molars.....1 class 13. Anatomy and morphology of maxillary and mandibular third molars..... 1 class Results from chapter 2: The student will acquire detailed knowledge about the anatomy and morphology of all groups of teeth in the upper and lower jaw, their function, position, and mutual ratio. 3. Chapter – Introduction to Occlusion and Articulation 14. Occlusion and types of occlusion; tooth articulation and lower jaw movements..... 1 class 15. Orientation points, lines, and planes and their role in dental prosthodontics..... 1 class Results of 3. Chapter: The student will become familiar with the concepts of occlusion and articulation, as well as with the orientation points, lines, and planes that are important in dental prosthodontics. Total: .....15 classes Practical teaching - exercises - From the second chapter (Anatomy and morphology of permanent teeth – drawing and modeling of teeth) ..... 30 classes Total 30 classes

13	Interrelation of subjects			
14.	Detailed description of the teaching and working methods for the subject	Interactive classes (theoretical), work in small groups, laboratory exercises		
15.	Total Available Time	90 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching. classes	15
		16.2.	Exercises (laboratory, auditorium), seminars, teamwork: classes	30
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project assignments: classes	
		17.2.	Independent assignments: classes	
		17.3.	Home study - assignments	45
18	Signature requirements	Attendance at exercises, absence of up to two exercises, attendance at 80% of lectures		
19	Method of grading			
	19.1.	Tests: points		30
	19.2.	Seminar work/project, written and oral presentation: points		10
	19.3.	Final exam: points		60
20	Evaluation criteria (points/grade)	up to 59 points		5 (five) (F)
		from 60 to 68 points		6 (six) (E)
		from 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, assistant control during the practical teaching and assessment of the achieved student success, as well as the pass rate of students who have passed the subject		

22. Literature

22.1. Required literature

Ord. number	Author	Title	Publisher	Year
1.	Evdokija Jankulovska	Anatomy and morphology of the jaws and teeth	Faculty of Dentistry - Skopje	2001
2.	Stenley J. Nelson	Wheeler's Dental Anatomy, Physiology & Occlusion 10th edition	Elsevier	2015

22.2. Additional literature

Ord. number	Author	Title	Publisher	Year
1.	Richne C. Scheid, Gabriela Weis	Woelfel's Dental Anatomy Eighth edition	Lippincott Williams & Wilkins	2011