

1.	Title of courses	Reconstructive Maxillofacial Prosthodontics			
2.	Code	PDTMJF3			
3.	Study Program	Professional Dental Technicians			
4.	Organizer of the study program (unit, i.e. institute, department, division)	UKIM - Faculty of Dentistry – Skopje, Department of Dental Prosthetics			
5.	Degree (first, second, third cycle)	First Cycle			
6.	Academic year/semester	Year	3	semester	5
7.	Course load expressed in ECTS credits	3			
8.	Teacher (in case of multiple teachers, a responsible teacher is appointed)	Prof. Dr. Sasho Jovanovski and teachers and associates from the Department of Dental Prosthetics			
9.	Course language	English			
10.	Necessary prerequisites for listening to and passing the course	Gained credits in Technology of fixed prostheses (crowns and bridges), Technology of removable dentures (Complete Denture), and signature of Periodontology and oral medicine, Technology of removable dentures (partial denture)			
11.	Course objectives (competencies) and learning outcomes:	Introduction to the causes and types of damage to the maxillofacial region and the basics of maxillofacial reconstructive prosthetics as well as therapeutic procedures			
12.	Detailed content of the course by chapters and units with learning outcomes for each chapter	Chapter 1 – Introduction to maxillofacial prosthetics and the anatomical features of the face General terms for maxillofacial prosthetics 2 classes Anatomy of the maxillofacial region 2 classes Etiology of defects in this region: injuries in the upper and lower jaw and prosthetic treatment of fractures and defects as well as tissue replacement in various types of injuries 4 classes Inflammations in the upper and lower jaw 2 classes Tumors and congenital anomalies and their classification and prosthetic treatment 4 classes <i>Outcomes of the first chapter: The student will be introduced to the anatomical features of the maxillofacial region and will gain knowledge about the application of maxillofacial prosthetics and the impact of prosthetic restorations in compensating bone defects, muscles, and temporomandibular joint.</i> Chapter 2 – Prosthetic replacement of lost tissues in the orofacial region: Replacement of lost tissues in the facial skeleton and types of retention elements as well as their planning 2 classes Types of implants and their planning, mechanical and magnetic retention systems 2 classes Tissue replacement with prosthetic restorations in the upper jaw, types of devices, fabrication, and functional and aesthetic corrections 4 classes Tissue replacement with prosthetic restorations in the lower jaw 4 classes Intraoral tissue replacement with prosthetic devices and application of so-called obturator prostheses 2 classes <i>Outcomes of the second chapter: The student will be introduced to the</i>			

		<i>process of fabrication and intraoral application of restorations in the maxillofacial region and will obtain knowledge about the different intraoral applications of maxillofacial prosthetics depending on the indication and their impact on function and aesthetics when compensating for intraoral defects.</i> Chapter 3 – Extraoral tissue replacement in the facial skeleton with different types of epitheses Extraoral tissue replacement with epitheses for the upper facial mass, complex reconstructive devices, epitheses for the nose and ear, epitheses for the eye and orbit 2 classes <i>Outcomes of the third chapter: The student will be introduced to the process of fabrication and extraoral application of epithesis as extraoral restorations in the maxillofacial region and will obtain knowledge about the different extraoral applications of maxillofacial prosthetics depending on the indication and their impact on function and aesthetics when compensating for extraoral defects.</i> Total 30 classes		
13	Interrelationship of courses	Technology of removable dentures(partial denture), Technology of removable dentures(Complete Denture) Anatomy and physiology of the masticatory system		
14.	Detailed description of the teaching and working methods for the subject	Theoretical teaching, interactive teaching, seminar work and other forms foreseen by the common ECTS criteria		
15.	Total available classes fund	90 classes		
16.	Forms of teaching activities	16.1.	Lectures - theoretical teaching, classes	30
		16.2.	Exercises (laboratory, classroom), seminars, teamwork: classes	
		16.3.	Practice: classes	
17.	Other forms of activities	17.1.	Project work: classes	
		17.2.	Individual work: classes	10
		17.3.	Homework - tasks	50
18	Signature requirements	Regular attendance of lectures (minimum 60%) and implementation of the activities foreseen in the program		
19	Method of the evaluation			
	19.1.	Tests: points		30
	19.2.	Seminar work/project, written and oral presentation: points		20
	19.3.	Final exam: points		50
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, control of assistants in carrying out practical teaching and assessment of the achieved success of students, as well as the pass rate of students who have passed the course		
22.	Literature			

	22.1.	Compulsory literature				
		Serial number	Author	Title	Publisher	Year
		1.	Jovanovski S.	Slides of lectures		2024
		2.	V. Rangarajan, T. Padamanaban	Textbook of Prosthetics	Ars Lamina LLC	2013
		3.				
	22.2.	For further reading				
		Serial number	Author	Title	Publisher	Year
		1.	A. Damien Walmsley et al.	Restorative Dentistry	Ars Lamina LLC	2011
		2.	Joey D. Da Silva, David A. Mitchell, Laura Mitchell, Paul Brunton	American Handbook of Restorative Dentistry	Ars Lamina LLC	2011
		3.	James R. Hull Edward Ellis III Myron R Tucker	Modern Oral and Maxillofacial Surgery	Arberia Design	2017

Serial number: 34

Annex no. 3		First cycle study program			
1.	Title of courses	Geriatric dentistry			
2.	Code	PDTEGD3			
3.	Study Program	Professional Dental Technicians			
4.	Organizer of the study program (unit, i.e. institute, department, division)	UKIM - Faculty of Dentistry – Skopje, Department of Dental Prosthetics			
5.	Degree (first, second, third cycle)	First Cycle			
6.	Academic year/semester	Year	3	semester	5
7.	Course load expressed in ECTS credits	3			
8.	Teacher (in case of multiple teachers, a responsible teacher is appointed)	Prof. Natasha Stavreva, PhD and teacher and associates from the Department of Dental Prosthetics, and Department of oral and periodontal diseases			
9.	Course language	English			
10.	Necessary prerequisites for listening to and passing the course	Attended compulsory courses of second year			
11.	Course objectives (competencies) and learning outcomes:	The student will gain knowledge of the basic concepts related to changes in the orofacial system during aging, quality of life and stomatoprosthetic rehabilitation in the adult population.			
12.	Detailed content of the course by chapters and units with learning outcomes for each chapter	Theoretical teaching Chapter 1 Introduction to Gerontostomatology: epidemiology of aging, life expectancy, biological aspects of health and aging, difficulties that arise with aging 2 classes Masticatory function, nutrition and quality of life in the elderly 1 class The effects of aging on prosthesis wearers and prosthetic rehabilitation with mobile aids in the elderly 2 classes			