COURSE DESCRIPTION FORM	
Course Code and Name	**DHF 5111 Maxillofacial Prosthesis**
Course Semester	9
Catalogue Data of the Course (*Course Content***)**	Learning the indications, contraindications, biomechanical principles, treatment planning and construction stages of obturator and facial epitheses applications in maxillary and mandibular defects
Course Textbooks	Taylor D. Clinical maxillofacial prosthesis Quintessence Pub Co.Inc. Chicago,2000. Mckinstry RE. Fundamentalis of facial prosthetics. ABU Professions, 1995. Branemark PI. Complex Cleft palatte and Craniomaxillofacial defects,Quintesence publishing Co.Inc.1999.
Supplementary Textbooks	Beumer J, Curtis TA, Firtell DN. Maxillofacial rehabikitation CV Mosby Company ST Louis Toronto London 1979.
Credit (*ECTS***)**	1
Prerequisites for the Course (*Attendance Requirements***)**	1) 70% theoretical course attendance requirement 2) It is obligatory to pass DHF400-Prosthetic Dentistry, DHF440-Oral and Maxillofacial Surgery, DHF4020-Oral Diseases courses successfully.
Course Type	Vocational / Technical Compulsory Course
Language of Instruction	Turkish
Course Objectives	Teaching the indications, contraindications, types, biomechanical principles, treatment planning and construction stages of obturator and facial epitheses applications in maxillary and mandibular defects
Course Learning Outcomes	1. Knows the formation of chewing, speaking and swallowing functions and classification of maxillofacial defects. 2. Knows the materials used in the production of maxillofacial prostheses 3. Knows the principles of retention and stability in maxillofacial prostheses and the impression. Knows the obturator application. 4. Knows prosthetic appliances and obturator application in mandibular resections, the advantages and application principles of immediate obturators. 5. Knows facial epitheses 6. Knows implant applications in maxillary and mandibular defects and epitheses.. .
Instruction Method *(Face-to-face, Distance education etc.)*	This course is carried out in the form of face-to-face theoretical training.
Weekly Schedule of the Course	Week 1: Formation of chewing, speaking and swallowing functions Week 2:Materials used in the production of Maxillofacial prostheses Week 3: Ligatures, chines, splints, guide appliances used in Maxillofacial fractures Week 4: Classification of Maxillofacial defects Week 5: Retention and stability principles in Maxillofacial prostheses. Week 6: Impression in Maxillofacial prostheses Week 7: Mandibular resection prosthesis Week 8: Obturator application I (obturators applied in maxillary resections, production of obturators with balloon and pool) Week 9: Obturator application II (Soft palate obturators) Week 10: Obturator application III (Advantages and application principles of immediate shutters) 11.Week: Facial epithesis I (Ear and nose prostheses) Week 12: Facial epitheses II (Ocular and orbital epitheses) Week 13: Implant applications for maxillofacial prostheses I (Implant applications in maxillary and mandibular defects) Week 14: Implant applications for maxillofacial prostheses II (Implant applications in facial epitheses)
Teaching Activities *(The time spent for the activities listed here will*	Weekly theoretical course hours 14 weeks 1 hour Reading Activities 2 weeks 2 hours Internet browsing, library work 2 weeks 2 hours Midterm and midterm exam preparation 2 weeks 1 hour

determine the amount of credit required)	Final exam and final exam preparation 1 week 1 hour

Assessment Criteria

	Number(s)	Weight (%)
Midterm exam	1	60
Assignment		
Application		
Project		
Practice		
Quiz		
Final exam		40
Total		100

Workload of the Course

Activity	Number of Weeks	Duration (Weekly Hour)	End of Semester Total Workload
Weekly theoretical course hours	14	1	14
Weekly practical course hours			
Reading activities	2	2	4
Internet search and library work	2	2	4
Designing and implementing materials			
Making a report			
Preparing and making presentations			
Midterm and revision for midterm	2	1	2
Final exam and revision for final exam	1	1	1
Total workload			25
Total workload/ 25			1
Course Credit (ECTS)			1

Contribution Level between Course Outcomes and Program Outcomes

No	Program Outcomes	1	2	3	4	5
1	Knows the normal structure and functions of the human body and specifically the structures in the mouth area and teeth on the basis of cells, tissues, organs and systems, and their interactions with each other.					x
2	Knows the causes and formation mechanisms of mouth, teeth and jaw diseases, their findings, structure and functional disorders and how these disorders influence the organism.					x
3	Knows the symptom and findings, diseases and situations and professional practices in the Dentisrty National Core Education Program and Extended Education Program Gazi University Faculty of Dentistry at determined levels, comprehends, relates, evaluates.					x
4	Knows accessing the best up-to-date scientific evidence and how to evaluate the reliability and validity in line with personal learning needs.				x	
5	Knows the professional legal responsibilities, deontology and ethical principles.			x		
6	Knows and does the professional practices Dentisrty National Core Education Program and Extended Education Program Gazi					x

		University Faculty of Dentistry at determined levels.						
	7	Carries out the diagnosis, treatment and follow-up processes on evidence based practice, critical thinking and ethical principles.				x		
	8	Aware of his limitations, sets learning goals to support his professional development, If necessary, directs the patient to an appropriate center.				x		
	9	Knows the incidence of mouth, teeth and jaw diseases, contributes to their prevention and reduction.				x		
	10	Acts in accordance with law, regulation, legislation and ethical principles regarding his duties and responsibilities while independently practicing his profession on his own.				x		
	11	Has teamwork and leadership skills, becomes a role model to his colleagues and society.				x		
	12	Plans personal professional development, and performs with the principle of lifelong learning.				x		
	13	Establishes written and verbal communication with the patient, patient relatives, other health personnel, society, relevant sectors and the media.				x		
	14	follows the innovations in his profession Using foreign language and information communication technologies.			x			

Lecturer(s) and Contact Information	Lecturer's First/Last Name: Merve Çakırbay Tanış E-mail address: mervecakirbay@gai.edu.tr mervec_@hotmail.com