

COURSE DESCRIPTION FORM	
Course Code and Name	DHF300 Prosthetic Dental Treatment
Course Semester	5-6
Catalogue Data of the Course (Course Content)	Tooth supported fixed partial bridge dentures, tissue supported full dentures and dental tissue supported removable partial dentures, learning contraindications, treatment planning, risk factors and laboratory construction stages with theoretical and practical applications.
Course Textbooks	Carr A. B., Brown D. T. McCracken's removable partial prosthodontics, Elsevier Mosby, 2011. Schillingburg TH, Hobo S, Whittset DL. Fundamentals of fixed prosthodontics.
Supplementary Textbooks	Rosenstiel S, Land M, Fujimoto J. Contemporary Fixed Prosthodontics, 4th ed., Mosby, 2006.
Credit (ECTS)	9
Prerequisites for the Course (Attendance Requirements)	1) It is obligatory to attend 70% theoretical lessons and 80% practical lessons. 2) DHF200-Prosthetic Dentistry, DHF2260-Ingredient Information, It is obligatory to pass the ANA 200- Anatomy II courses successfully. 3) As reported by the Department of Prosthetic Dentistry, complete the practical laboratory practices that are mandatory throughout the year. must be completed. 4) The final exam (final) of the course is in two stages, theoretical and practical. It is obligatory to take both exams.
Course Type	Vocational / Technical Compulsory Course
Language of Instruction	Turkish
Course Objectives	Tooth-supported fixed partial dentures (bridge), tissue-supported full Indication of dentures, dental tissue supported removable partial dentures, teaching contraindications, treatment planning, risk factors and laboratory construction stages with both theoretical and practical applications.
Course Learning Outcomes	1. Indication, contraindication and treatment of tooth supported fixed partial dentures knows the risk factors. 2. The construction stages of tooth-supported fixed partial dentures, the body Knows and applies the types, statics of prosthesis. 3. Partial crown supported bridges and metal supported porcelain bridges knows.. 4. Knows the rehabilitation of teeth with excessive substance loss. 5. Knows cementation in tooth supported fixed partial dentures. 6. Oral preparation for tissue supported full dentures and geriatric patients knows his approach. 7. Knows the construction stages of tissue supported full dentures. 8. Recording, anamnesis in dental tissue supported removable partial dentures, indications, contraindications and types of prosthesis and the immediate knows prostheses. 9. Classification of dental tissue supported removable partial dentures, and knows the structural elements of the prosthesis. 10. Knows and applies the construction stages of dental tissue supported removable partial dentures.
Instruction Method (Face-to-face, Distance education etc.)	This course is face-to-face theoretical and practical application training in the laboratory. is carried out as
Weekly Schedule of the Course	Theoretical Courses: Week 1: Tooth supported fixed partial denture. indication, contraindications and risk factors Week 2: Impression methods in tooth-supported fixed partial dentures and retraction Week 3: Bridge body in tooth-supported fixed partial dentures varieties Week 4: Bridge prosthesis in tooth-supported fixed partial dentures

static

Week 5: Fixation of periodontal damaged teeth (Splint bridges)

Week 6: Metal infrastructure in tooth-supported fixed partial dentures laboratory procedures

Week 7: Partial crown supported bridges

Week 8: Metal supported fixed partial dentures with tooth support ceramic bridges

Week 9: Aesthetics and color in tooth-supported fixed partial dentures selection

Week 10: Aesthetic veneer in tooth-supported fixed partial dentures connection of the materials with the metal substructure. tooth supported fixed Repair of partial dentures

Week 11: Prosthetic rehabilitation of teeth with excessive substance loss

Week 12: Abutment in dental tissue supported removable partial dentures fixed prosthetic procedures on teeth

Week 13: Cementation of tooth-supported fixed partial dentures

Week 14: Effect of tooth cutting on teeth and surrounding tissues

Week 15: Tissue supported full denture. Oral preparation, geriatric patient assessment

Week 16: Impression in tissue supported full dentures, modified impression techniques

Week 17: Tissue supported complete denture margins, herbst tests

Week 18: Articulators in tissue supported complete dentures. Tissue Articulatory insertion in supported full dentures

Week 19: Stencils and wax proofing for tissue supported full dentures

20. Week: Tooth selection, tooth alignment, gear in tissue supported full dentures rehearsal

Week 21: Abrasion in tissue supported full dentures

Week 22: Immediate full dentures

Week 23: Indication for tooth-supported removable partial dentures, contraindication. Dental tissue supported removable partial denture. Patient record, anamnesis, indications, contraindications and types

Week 24: Dental tissue supported removable partial denture classification. In dental tissue supported removable partial dentures measuring

Week 25: Structural dental tissue supported removable partial dentures elements

26. Week: One piece in dental tissue supported removable partial dentures retainers in cast partial dentures

Week 27: Dental tissue supported removable partial dentures interocclusal recording and dentition

Week 28: Dental tissue supported removable partial dentures laboratory procedures and failures

Practical applications:

1. Dental impression practice in the clinic / model for anterior temporary bridge preparation
2. Impressions were taken from the model containing the cut teeth with the wash technique and die. model preparation
3. Ridge lap body temporary acrylic bridge construction
4. Modified ridge lap body lateral bridge construction
5. Casting application for lateral bridge (tijing and investment taking)
6. Mandibular posterior bridge with hygienic body
7. Application of a resin-bonded maxillary anterior bridge
8. Post-core work
9. Tissue supported full denture studies
10. Tissue supported full denture studies
11. Tissue supported full denture studies
12. Tissue supported full denture studies
13. Dental tissue supported removable partial prosthesis studies
14. Dental tissue supported removable partial prosthesis studies

Clinical observer student applications

	1. Introducing the clinical work order and patient admission procedures, Introduction of sterilization processes of units and instruments 2. Measurement processes 3. Model preparation and work to be sent to the laboratory evaluation. Before delivery of the prosthesis to the patient procedures and delivery 4. Patient management in the prosthesis clinic and calling the patient for control regulation of transactions. 5. Advising, reporting and prescribing in prosthesis delivery 6. Tooth cutting (Metal supported ceramic crown) 7. Tooth cutting (full ceramic crown) 8. Tooth Cutting (Laminate veneer crown)				
Teaching Activities <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	Weekly theoretical course hours 28 weeks/2 hours Weekly applied course hours 16 weeks/8 hours Reading Activities 8 weeks/ 1 hour Internet browsing, library work 8 weeks /1 hour Material design, application 16 weeks /1 hour Midterm and midterm exam preparation 2 weeks /1 hour Final exam and preparation for the final exam 1 week /1 hour				
Assessment Criteria		Number(s)	Weight (%)		
	Midterm exam	2	24		
	Assignment	1	18		
	Application				
	Project				
	Practice	1	18		
	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	28	2	56
		Weekly practical course hours	16	8	128
		Reading activities	8	1	8
		Internet search and library work	8	1	8
		Designing and implementing materials	16	1	16
		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			219
		Total workload/ 25			8,76
	Course Credit (ECTS)			9	

Contribution Level between Course Outcomes and Program Outcomes	No	Program Outcomes	1	2	3	4	5
	1	human body and specific as the mouth in the structures and teeth cell, tissues, organs and on a system basis normal build and its functions, with each other their interactions knows				x	
	2	outh, teeth and jaw of diseases reasons and formation mechanisms, caused by findings, structure and function their disorders and the organism how it affects defines.				x	
	3	Dentist national core education in the program and Gazi University Dentist Faculty Extended Education in the program symptom and with the findings, diseases and situations and vocational applications determined knows the level grasps, associates, evaluatesx				x	
	4	personal learning your requirements in line with current best to scientific evidence to reach, its reliability and validity to evaluate knows.				x	
	5	professional legal responsibilities on the subject legislation, deontology and			x		

		ethical principles knows.					
	6	Dentist national core education in the program and Gazi University Dentist Faculty Extended Education in the program vocational applications determined level and makes .				X	
	7	diagnosis, treatment and follow-up processes evidence-based application, critical thinking and ethics principles prioritizing executes.				X	
	8	of the limitations is aware, professional its development will support in a personal way learning sets goals, should cases fit the patient to the center directs.				X	
	9	mouth, teeth and in the jaws diseases in society the incidence of know, prevention and to the reduction contributes				X	
	10	Independently by himself your profession while applying duty and responsibilities related law, regulation, legislation and ethics conforming to the principles behaves.			X		
	11	Team work and leadership to your skills has,				X	

		to colleagues and role in society becomes a model.					
	12	Personal professional its development plans, life long learning with the principle performs				x	
	13	sick, sick relatives, other health personnel, society concerned sectors and effective with the media written and oral communicates			x		
	14	foreign language and information communication technologies using in your profession monitors innovations			x		
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