

Vocational School of Health Services / Dental Prosthetics Technology

2024 - 2025 Academic Year

INTEROCCLUSAL APPLIANCES

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTEROCCLUSAL APPLIANCES	DPT2163070	Fall Semester	2+0	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Emir Farboud BONABIAN				
Name of Lecturer(s)	Lect. Hale Beyza KARAÇİMEN				
Assistant(s)					
Aim	Design, preparation and application of intraoral appliances used for different purposes.				
Course Content	This course contains; 1. Introduction to interocclusal appliances,2. Construction of Stabilization splint, chairside positioning I,3. Construction of Stabilization splint, chairside positioning II,4. Construction of Stabilization splint, chairside positioning III,5. Construction of Stabilization splint, preparation in flask I,6. Construction of Stabilization splint, preparation in flask II,7. Construction of Stabilization splint, preparation in flask III,8. Construction of anterior positioning splint I,9. Construction of anterior positioning splint II,10. Construction of anterior positioning splint III,11. Construction of snoring and sleep apnea appliance I.,12. Construction of snoring and sleep apnea appliance II.,13. Construction of snoring and sleep apnea appliance III.,14. Other intraoral appliances I,15. Other intraoral appliances II.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Will be able to evaluate intra-oral removable appliances.			14, 19, 9	A	
1.1. Will be able to design necessary appliances according to Patient complaints and physician's request.			16, 19, 9	A	
1.2. Will be able to prepare the necessary appliances in the laboratory.			17, 19, 9	A	
2. Will be able to develop appliances depending on the needs of the patient's maxillomandibular relationship.			16, 19, 9	A	
2.1. Will be able to distinguish the use of standart appliances on different maxillomandibular relationships.			14, 19, 9	A	
2.2. Will be able to construct suitable appliances for the patient according to the differences.			16, 19, 9	A	
Teaching Methods	14: Self Study Method, 16: Question - Answer Technique, 17: Experimental Technique, 19: Brainstorming Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	1. Introduction to interocclusal appliances				
2	2. Construction of Stabilization splint, chairside positioning I				
3	3. Construction of Stabilization splint, chairside positioning II				
4	4. Construction of Stabilization splint, chairside positioning III				
5	5. Construction of Stabilization splint, preparation in flask I				
6	6. Construction of Stabilization splint, preparation in flask II				
7	7. Construction of Stabilization splint, preparation in flask III				
8	8. Construction of anterior positioning splint I				
9	9. Construction of anterior positioning splint II				
10	10. Construction of anterior positioning splint III				
11	11. Construction of snoring and sleep apnea appliance I.				
12	12. Construction of snoring and sleep apnea appliance II.				
13	13. Construction of snoring and sleep apnea appliance III.				
14	14. Other intraoral appliances I				
15	15. Other intraoral appliances II				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
1.	Lecture notes will be given to the students regularly. Science and Practice of Occlusion. Mc Neill
2.	Management of temporomandibular disorders. Jeffrey P. Okeson