

Vocational School of Health Services / Dental Prosthetics Technology

2024 - 2025 Academic Year

FIXED PROSTHESES II

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
FIXED PROSTHESES II	DPT2263110	Spring Semester	2+6	5	10
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator					
Name of Lecturer(s)	Lect. Bengü GÖKÇE				
Assistant(s)					
Aim	Production of root filled post-core restoration, metal inlays and onlays expect crown prosthesis.				
Course Content	This course contains; 1.Inlays and onlays model for the preparation and modeling,2.Casting I,3.Leveling cast inlays and onlays,4.Polishing cast inlays and onlays,5.Waxing Directly to the post-core modeling and making headlines,6.Casting II,7.Leveling and sanding,8.Model preparation with Zircon rod,9.Cooking ceramic on zircon rod,10.Mouth-formed resin, post-core dump,11.Leveling,12.Blasting,13.To do with the post-core modeling wax model,14.To make post core on Pressing oven.				
Course Learning Outcomes				Teaching Methods	Assessment Methods
1. will be able to independently administer Post-construction phases of core restorations				14, 19, 9	A
1.1. will be able to summarize Indirect restorations				14, 16, 9	A
1.2. will be able to discuss design principles of Post core restoration				10, 19, 9	A
2. will be able to discuss properties of materials used deffirent post core restorations				10, 14, 9	A
2.1. will be able to apply Metal casting skins stages of construction				19, 6, 9	A
2.2. will be able to explain Non-metallic skins features				16, 19, 9	A
Teaching Methods	10: Discussion Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	1.Inlays and onlays model for the preparation and modeling				
2	2.Casting I				
3	3.Leveling cast inlays and onlays				
4	4.Polishing cast inlays and onlays				
5	5.Waxing Directly to the post-core modeling and making headlines				
6	6.Casting II				
7	7.Leveling and sanding				
8	8.Model preparation with Zircon rod				
9	9.Cooking ceramic on zircon rod				
10	10.Mouth-formed resin, post-core dump				
11	11.Leveling				
12	12.Blasting				
13	13.To do with the post-core modeling wax model				
14	14.To make post core on Pressing oven				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Instructor's lecture notesW. Patrick Naylor,Introduction to Metal-Ceramic Technology, Quintessence, 2nd Edition