

# Prosthodontics Courses (PROS)

## PROS Courses

This is a list of courses with the subject code PROS. For more information, see Prosthodontics (College of Dentistry) in the catalog.

<b>PROS:5700 Advanced Clinical Prosthodontics</b>	<b>0,2 s.h.</b>
<b>PROS:5710 Advanced Removable Prosthodontic Technique</b>	<b>0,2 s.h.</b>
<b>PROS:5720 Advanced Instrument Technique</b>	<b>1 s.h.</b>
<b>PROS:5730 Advanced Implant Techniques</b>	<b>0-2 s.h.</b>
<b>PROS:5740 Advanced Fixed Prosthodontics Technique</b>	<b>0,2 s.h.</b>
<b>PROS:5750 Clinical Issues and Treatment Planning in Prosthodontics</b>	<b>0-1 s.h.</b>
<b>PROS:6220 Fixed Prosthodontics Literature Review I</b>	<b>0-4 s.h.</b>
Fixed prosthodontic procedures; assigned readings, discussion of related research.	
<b>PROS:6221 Fixed Prosthodontics Literature Review II</b>	<b>0-4 s.h.</b>
Porcelain-fused-to-metal and ceramic restorations, color science and esthetics; assigned readings, discussion of related research.	
<b>PROS:6222 Implant Literature Review</b>	<b>0-4 s.h.</b>
Implant prosthodontics; assigned readings, discussion of related research.	
<b>PROS:6223 Occlusion Seminar</b>	<b>0-4 s.h.</b>
Occlusion and the temporomandibular system; assigned readings and discussion of related research.	
<b>PROS:6224 Graduate Restorative Materials</b>	<b>0,2 s.h.</b>
Dental materials science; mechanical, physical, and chemical properties of restorative materials; selection and manipulation. Same as OPER:6225.	
<b>PROS:6225 Complete Denture Literature Review</b>	<b>0-4 s.h.</b>
Complete denture prosthodontics; assigned readings, discussion of related research.	
<b>PROS:6226 RPD Literature Review</b>	<b>0-4 s.h.</b>
Removable partial denture prosthodontics; assigned readings, discussion of related research.	
<b>PROS:6700 Maxillofacial Prosthodontics Seminar</b>	<b>0-1 s.h.</b>
<b>PROS:6710 Dental Implant Surgery for Prosthodontic Residents</b>	<b>arr.</b>
Lecture and literature review covering implant surgery and complications for prosthodontics residents.	
<b>PROS:7700 Maxillofacial Prosthodontics Rotation</b>	<b>0-1 s.h.</b>
<b>PROS:8120 Treatment of Dentulous Patients: Introduction to Occlusion Lecture</b>	<b>1 s.h.</b>
Introduction to principles of occlusion and their clinical application.	

### **PROS:8121 Treatment of Dentulous Patients:**

<b>Introduction to Occlusion Lab</b>	<b>1 s.h.</b>
--------------------------------------	---------------

Patient simulation exercises demonstrating principles of occlusion.

### **PROS:8122 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Anterior Teeth Lecture**

<b>1 s.h.</b>
---------------

Basic principles of fixed prosthodontics for single-unit anterior teeth; basic principles of tooth preparation, clinical steps, and digital procedures for fabrication of anterior single-tooth all-ceramic crowns and interim crowns. Prerequisites: PROS:8120 and PROS:8121.

### **PROS:8123 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Anterior Teeth Lab**

<b>1 s.h.</b>
---------------

Patient simulation exercises in single anterior tooth preparation, and fabrication of single-unit anterior all-ceramic and interim restorations. Prerequisites: PROS:8120 and PROS:8121.

### **PROS:8124 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Posterior Teeth Lecture**

<b>1 s.h.</b>
---------------

Basic biomechanical principles of fixed posterior single tooth prosthodontics; diagnosis and treatment planning for dentate patients including occlusion. Prerequisites: PROS:8120 and PROS:8121 and PROS:8122 and PROS:8123.

### **PROS:8125 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Posterior Teeth Lab**

<b>1 s.h.</b>
---------------

Patient simulation exercises in single posterior tooth preparation and laboratory fabrication of single-unit posterior definitive and interim restorations. Prerequisites: PROS:8120 and PROS:8121 and PROS:8122 and PROS:8123.

### **PROS:8240 Treatment of Partially Edentulous Patients: Fixed Multi-Unit Prosthodontics Lecture**

<b>1 s.h.</b>
---------------

Basic biomechanical principles of fixed prosthodontics for multiple-unit fixed prostheses; diagnosis and treatment planning for partially edentulous patient, including occlusion and esthetic concerns.

### **PROS:8241 Treatment of Partially Edentulous Patients: Fixed Multi-Unit Prosthodontics Patient Simulation I**

<b>1 s.h.</b>
---------------

Patient simulation exercises in preparation and fabrication of a three-unit fixed partial dental prosthesis and interim restoration.

### **PROS:8242 Treatment of Partially Edentulous Patients: Single Tooth Implant Lecture**

<b>1 s.h.</b>
---------------

Principles, clinical steps, materials, and laboratory procedures necessary for single tooth fixed implant treatment.

Prerequisites: PROS:8240 and PROS:8241.

### **PROS:8243 Treatment of Partially Edentulous Patients: Single Tooth Implant Patient Simulation**

<b>1 s.h.</b>
---------------

Clinical steps in laboratory procedures for single tooth implant surgical guide fabrication and restoration. Prerequisites:

PROS:8240 and PROS:8241.

### **PROS:8244 Treatment of Partially Edentulous Patients: Removable Partial Prosthodontics Lecture**

<b>1 s.h.</b>
---------------

Basic biomechanical principles of tooth replacement with removable partial prosthodontics; diagnosis and treatment planning for partially edentulous patients. Prerequisites:

PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243.

### **PROS:8245 Treatment of Partially Edentulous Patients: Removable Partial Prosthodontics Patient Simulation**

<b>1 s.h.</b>
---------------

Laboratory exercises in basic principles, clinical steps, and laboratory procedures necessary for fabrication of removable partial dentures. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243.

**PROS:8246 Treatment of Edentulous Patients:  
Removable Complete Prosthodontics Lecture 1 s.h.**

Fundamental principles of diagnosis and treatment planning for edentulous patients, surgical and prosthodontic protocols for oral rehabilitation of edentulism. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243 and PROS:8244 and PROS:8245.

**PROS:8247 Treatment of Edentulous Patients:  
Removable Complete Prosthodontics Patient  
Simulation 1 s.h.**

Laboratory exercises in basic principles, clinical steps, and laboratory procedures necessary for fabrication of complete dentures, including implant over-dentures. Prerequisites: PROS:8240 and PROS:8241 and PROS:8242 and PROS:8243 and PROS:8244 and PROS:8245.

**PROS:8370 Introduction to Clinical Prosthodontics 8 s.h.**

Application of knowledge in principal, biological, basic sciences, and techniques to clinical fixed, removable, and implant prosthodontics procedures; clinical prosthodontics experience supplemented by individual supervision, demonstration.