

# 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.

- PROS:5700 Advanced Clinical Prosthodontics** 0,2 s.h.
- PROS:5710 Advanced Removable Prosthodontic Technique** 0,2 s.h.
- PROS:5720 Advanced Instrument Technique** 0,2 s.h.
- PROS:5730 Advanced Implant Techniques** 0-2 s.h.
- PROS:5740 Advanced Fixed Prosthodontics Technique** 0,2 s.h.
- PROS:5750 Clinical Issues and Treatment Planning in Prosthodontics** 0-1 s.h.
- PROS:6220 Fixed Prosthodontics Literature Review I** 0-4 s.h.  
Fixed prosthodontic procedures; assigned readings, discussion of related research.
- PROS:6221 Fixed Prosthodontics Literature Review II** 0-4 s.h.  
Porcelain-fused-to-metal and ceramic restorations, color science and esthetics; assigned readings, discussion of related research.
- PROS:6222 Implant Literature Review** 0-4 s.h.  
Implant prosthodontics; assigned readings, discussion of related research.
- PROS:6223 Occlusion Seminar** 0-4 s.h.  
Occlusion and the temporomandibular system; assigned readings and discussion of related research.
- PROS:6224 Graduate Restorative Materials** 0,2 s.h.  
Dental materials science; mechanical, physical, and chemical properties of restorative materials; selection and manipulation.
- PROS:6225 Complete Denture Literature Review** 0-4 s.h.  
Complete denture prosthodontics; assigned readings, discussion of related research.
- PROS:6226 RPD Literature Review** 0-4 s.h.  
Removable partial denture prosthodontics; assigned readings, discussion of related research.
- PROS:6700 Maxillofacial Prosthodontics Seminar** 0-1 s.h.
- PROS:6710 Dental Implant Surgery for Prosthodontic Residents** arr.  
Lecture and literature review covering implant surgery and complications for prosthodontics residents.
- PROS:7700 Maxillofacial Prosthodontics Rotation** 0-1 s.h.
- PROS:8120 Treatment of Dentulous Patients: Introduction to Occlusion Lecture** 1 s.h.  
Introduction to principles of occlusion and their clinical application.
- PROS:8121 Treatment of Dentulous Patients: Introduction to Occlusion Lab** 1 s.h.  
Patient simulation exercises demonstrating principles of occlusion.
- PROS:8122 Treatment of Dentulous Patients: Fixed Prosthodontics for Single Anterior Teeth Lecture** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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** 1 s.h.  
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:8360 Prosthodontic Clinic arr.**

Experience supplemented by individual supervision, demonstration.

**PROS:8365 Prosthodontic Seminar I 1 s.h.**

Application of knowledge in biological, basic sciences, and technique to clinical fixed and removable prosthodontics procedures.

**PROS:8366 Prosthodontic Seminar II 1 s.h.**

Application of knowledge in biological, basic sciences, and technique to clinical fixed and removable prosthodontics procedures.

**PROS:8369 Introduction to Clinical Prosthodontics  
I 4 s.h.**

Introduction to 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.

**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.