

Course Specification Student Version

Course Title:	Advanced Prosthodontics and Implantology
Course Code:	SDC 690
Department:	Dentistry
Program:	Bachelor of Dentistry
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 1(1+0+0)
2. Level/year at which this course is offered: Level 11 / year 6
3. Pre-requisites for this course (if any): SDC 512 & SDC 522
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Interactive Lecture/ Flipped Classroom/ Assignment
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C. Course Description and objectives

1. Course Description

This course is a theoretical one which cover advanced and special topics in fixed and removable prosthodontics cases and give the dental student knowledge, skills and values for management of advanced prosthodontic cases.

2. Course Main Objective

By the end of this course the student should be able to:

Discuss the basic concepts necessary for the diagnosis, treatment planning and management of some advanced fixed, and removable prosthodontic cases.

3. Course Objectives

By the end of this course, students should be able to:

- Identify the principles of occlusion in prosthodontics and management of advanced prosthodontic cases.
- List advantages, disadvantages indication and contraindications of different treatment options for special and advanced prosthodontic cases.
- Discuss different implant supported or assisted dental prosthesis.
- Identify the causes and methods of management of complications or failures in Prosthodontic case.
- Formulate a treatment plan and prognosis for advanced prosthodontic cases.
- Predict causes of failures and complications associated with advanced prosthodontics cases.
- Demonstrate principles of leadership, teamwork collaboration and time management.

D. Course Content

No.	List of Topics
1	Introduction and orientation
2	Immediate denture
3	Single denture
4	Rehabilitation of severely resorbed ridge
5	Maxillofacial prosthodontics
6	Resin bonded bridges
7	Failure and repairs in fixed prosthodontics
8	Implant supported FPD
9	Tooth supported overdenture
10	Implant supported overdenture
11	Occlusion in FPD

E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
1	Written exam (Midterm)	30 %
2	Assignment Evaluation	20 %
3	Written exam (quizzes)	10 %
	Written Exam (Final)	40 %
	Total	100%

F. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> - Rosentiel S.F and Land M.F. Contemporary Fixed Prosthodontics. 5TH Ed. Mosby (2016). - Hassaballa M. Clinical Complete Denture Prosthodontics, 2nd Ed., King Saud University Academic Publishing and Press, 2010.
Essential Reference Material	<ul style="list-style-type: none"> - Prosthodontic Treatment for Edentulous Patients: Complete Dentures and Implant-Supported Protheses, George A. Zarb, Charles L. Bolender, Steven E. Eckert, Aaron H. Fenton, Rhonda F. Jacob, Regina Mericske-Stern.13 Edition. Mosby 2012. - Planning and making Crowns and Bridges, Smith B.GN and Howe L.C, 4 Edition, (2007).
Electronic Material	Online resources on MOODLE