
SDS 521 – CURRENT LITERATURE REVIEW IN PROSTHODONTICS I

COURSE DESCRIPTION

This course is designed to review the prosthodontic literature related to prosthodontics specifically for material published during the past 12-18 months. Part of the course will be in the form of profile lectures and presentations by the students on selected topics. Since there are often controversies surrounding various clinical concepts and techniques, a range of different views will be presented and discussion periods will follow allowing each student to address questions, clarify several vague subjects and also relate recent concepts to earlier ones.

COURSE CREDIT: 2 Credit Hours (1 session per week)

COURSE LEVEL: 2nd Year

COURSE OBJECTIVES

Upon completion of this course the students should:

- Develop critical reading skills related to prosthodontic literature.
- Be familiar with various recent techniques, and materials in Prosthodontics.
- Be able to discuss all selected articles and criticize them constructively.

COURSE MAIN TOPICS

- Dental Implants
- CAD-CAM - All Ceramic Restorations
- Cements and Cementation
- Esthetic Contours and Surface Characterization
- Impression Materials and Techniques
- Ceramo-metal Restorations
- All Ceramic Restorations
- Preparation and Margin Designs
- Preparations and Retainer Design

- Provisional Restorations
- Restoration of Endodontically Treated Teeth
- Shade Selection and Color Alteration
- Tissue Control, Retraction and Electrosurgery

COURSE EVALUATION

Students will be evaluated and graded based on:

- Continuous Assessment (40%)
 1. Summary of the prepared articles 20%
 2. Participation in discussions and punctuality 20%
- Final Examination (40%)
- Mid-year Examination (20%)

REFERENCES

Selected articles from various professional journals such as:

- The Journal of Prosthetic Dentistry
- The Journal of Oral and Maxillofacial Implant
- The International Journal of Prosthodontics
- The Journal of Esthetic and Restorative Dentistry