



**King Saud University
College of Dentistry
Department of Prosthetic Dental Sciences**

SDS 432

Clinical Fixed Prosthodontics II

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**ACADEMIC YEAR
1433 /1434H (2012/2013G)**

COURSE TITLE : CLINICAL FIXED PROSTHODONTICS II

COURSE CODE : SDS 432

CREDIT HOURS : 2

PREREQUISITES : SDS 431

COURSE DESCRIPTION:

SDS 432 is a clinical course that has one clinical session (3 hours) per week during the academic year. The clinic of this course is merged with that of the DEN491 Comprehensive Clinical Dentistry.

COURSE OBJECTIVES:

The student should be able to:

1. Select cases, perform a proper diagnosis and formulate a treatment plan for Fixed Prosthodontic cases including simple implant cases.
2. Bring together the concepts of fixed and removable prosthodontic for the purpose of providing an integrated prosthodontic patient care.

INSTRUCTIONAL METHOD:

➡ Clinical Sessions

COURSE REQUIREMENTS:

- The student should have a **minimum of 10 units plus single implant OR 12 units without implant. Two units should be completed during the first semester. The maximum ceiling for fixed restorations will be 20 units and for implant cases, it will be 2 implants (4 points).** The number of units for the different fixed prosthetic restorations is as follows:

Single Crown or Retainers	1 unit
Pontic/s*	1 unit
Cast Post & Core	1 unit
Restoration Build-up with Pins or Prefabricated Posts**	1 unit
Non-rigid Connector	1 unit
Resin-Bonded FPD ***	2 units
Implant case ****	2 units

(* Pontics of a FPD is one unit)

(** As a foundation for fixed prosthodontic therapy)

(*** Only one resin-bonded FPD is counted)

(**** It is not mandatory to finish an implant case, but it will be counted in the total required units)

EVALUATION AND ASSESSMENT:

Competency Tests on:	30%
1. Tooth preparation for single unit crown	10%
2. Provisional restoration for single unit crown	10%
3. Final impression for single unit crown	10%
Clinical Evaluation^{Note}	40%
• Evaluation	20%
• Requirements	20%
Final Oral Exam	20%
Clinical Instructor's Evaluation and Attendance	10%
a. Two units or more completed in the first semester	5%
b. Instructor's evaluation and attendance ^{Note}	5%
Total Grade	100%

Note: (based on Attendance, Behavior and compliance with Instructions, Time management, and student care of patient.)

COURSE PROTOCOL:

1. The student is responsible for all the clinical procedures.
2. All procedures must be understood and performed accurately.
3. The student should start the case under supervision of one of the clinical instructors and should be completed under supervision of the same instructor. Exceptional cases to this rule are to be arranged only by the course director.
4. Zero (0) mark is given to the student who shows improper management of the case, repeated ignorance to instructions, repeated irreversible damage, improper behavior with patients and/or clinical instructors.
5. If the student does not finish the clinical work during the allotted clinical time, 10 points may be reduced from the total points for the case he/she was treating.
6. No grade is given for incomplete cases.
7. Proper management of the allotted clinical time, knowledge, quality of performance of clinical procedures and proper behavior are considered in evaluation.
8. Discussion and questions about the on-going clinical procedure can be conducted at any time by any clinical instructor during the regular clinical session.
9. Any clinical procedure that is performed by the student should be recorded in the patient's file. The student should also write clearly

his/her name, university number and signature. This should be followed by the signature of the clinical instructor supervising the student.

10. Attendance of students in the clinic is mandatory. Student absence at any clinical session is absolutely not acceptable. Being 15 minutes late to the clinical session is considered as absence. This will affect the student's evaluation. However, absence due to sickness may be accepted provided a medical report is submitted to the course coordinator. When 25% of the clinical sessions are missed, the student will be deprived from taking the final exam according to the university rules and regulations.
11. Professionalism is expected from students at all times. Coordination with the Booking Area to book patients is the responsibility of the students.
12. The maximum number of students allowed to undergo a competency test at a clinical session is 3. Pre-registration of students for the test should be done in coordination with the course director one week before conducting it.
13. Special forms for each clinical test are available. Student should fill out two forms for each test for the examiners.
14. The competency tests must be first arranged with the course director. Each clinical test must be evaluated by two faculties; one of them is the course director or the co-director.
15. Completing ALL the three competency tests successfully is MANDATORY to pass the course.
16. The maximum units for the different fixed prosthetic restoration on one case are 10 units. If a case has more than 10 units then should be referred to postgraduate students.
17. The required units should be completed by treating different clinical cases.
18. For each completed case, the following should be submitted in an envelope with the student's name, serial number, the patient's name, and file number:
 - Pre-treatment bite-wing and/or periapical radiograph for the treated teeth.
 - Post-treatment bite-wing radiograph for the teeth treated with crowns or FPD.
 - Post-treatment periapical radiograph for the teeth treated with post and core (either metal or non metal).(The submitted radiographs should be the duplicate copies, keeping the original in the patient's file)
19. A case completion form must be signed by the supervising instructor upon case completion and submitted with the radiographs.

REFERENCES:

- Rosenstiel SF, Land MF, Fujimoto J. Contemporary Fixed Prosthodontics. 4th ed. St. Louis: Elsevier; 2006.
- Shillingburg HT, Hobo S, Whitsett LD, Jacobi R, Brackett SE. Fundamentals of Fixed Prosthodontics. 3rd ed. Chicago: Quintessence; 1997.