

The Hebrew University of Jerusalem

Syllabus

REMOVABLE PROSTHESIS - 97863

Last update 14-10-2018

HU Credits: 8

Degree/Cycle: 2nd degree (Master)

Responsible Department: Dental Medicine

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr.Avital Hourl

Coordinator Email: avitaly7@gmail.com

Coordinator Office Hours: Tuesday 8-16, wensday 8-15, thursday 8-13

Teaching Staff:

Dr. Avital Houri
Dr. Michal Shohat
Dr.
Dr. michael ogorodnikoff
Dr. Meni Katz
Dr.
Dr. Gilad Ben Gal
Dr.

Course/Module description:

This is the preclinical course of removable dentures. Teaching is comprised of lectures, self learning using digital manuals and lab procedures.

Course/Module aims:

Basic course of removable dentures, aimed at preparing the student towards treating edentulous patients and edentulous or partially edentulous jaws.

Learning outcomes - On successful completion of this module, students should be able to:

- Plan and execute the stages of removable denture preparation
- Apply the principles of oral rehabilitation to clinical decision making in fully and partially edentulous patients' treatment.
- Apply the principles of denture occlusion to successful hands-on removable prosthesis balance
- Execute the laboratory preparation of a pair of complete dentures
- Identify, explain and solve various problems and mistakes in the process of removable denture preparation.

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: Lectures & Labs, self learning

Course/Module Content:

Part A: Complete dentures:

- Introduction:definitions and principles
- Practical anatomy and implications for dentures
- Impressions- principles, materials and techniques
- Transfer of patient data to the laboratory: esthetic data and intermaxillary relations

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- *Esthetics in removable dentures*
 - *Treatment sequence and patient management*
 - *Occlusion and articulation, role of articulators and face bows*
 - *Laboratory procedures in complete dentures*
 - *Demonstration of all construction steps on real patients*
 - *Completion of a pair of full dentures in an articulator*

Part B: Removable Partial Dentures

- *Introduction: definitions and principles, types of partial edentulous conditions*
- *Components of the RPD: definitions, functions and types*
- *Impressions - principles, materials and techniques*
- *Design of skeletal framework: Principles of design, design exercises*
- *Hands on training: preparations of rest seats, survey of casts and definition of insertion paths and undercuts.*

Required Reading:

1. *Hickey CJ, Zarb GA Bolender CL: Boucher's Prosthodontics for edentulous patients. Mosby 1990 St. Louis.*
2. *McCracken's Removable Partial Prosthodontics. 10th Edition.*

Additional Reading Material:

Electronic lectures and presentation - Accessible on course website

Course/Module evaluation:

End of year written/oral examination 70 %
Presentation 0 %
Participation in Tutorials 0 %
Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 30 %
entry exams & final practical exam

Additional information:

Theoretical components 70%:
2 Entry examinations (for full denture and partial denture)

30% Practical components: 3 quizzes of planning partial denture, participation and practicing lab procedures.