

The Hebrew University of Jerusalem

Syllabus

Basic Skills / Fixed Partial denture - part B - 97329

Last update 01-09-2021

HU Credits: 8

Degree/Cycle: 2nd degree (Master)

Responsible Department: Dental Medicine

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr. Revital Hivert

Coordinator Email: revitalhivert@gmail.com

Coordinator Office Hours: wednesday 13:00- 14:00

Teaching Staff:

Dr. Revital Hivert,
Dr. Gilad Ben Gal,
Dr. Avni Efrat,
Dr. michael ogorodnikoff,
Dr. Ilana Engel,
Dr. Tal elad,
Dr. ,
Dr. Ila Groswald,
Dr. ,
Dr. ,
Dr. ,
Dr. ,
Dr. Osama Khamaisi,
Dr. yaara alkalay,
Dr. nashwa badarnneh,
Dr. sheraz badran,
Dr. haya wakid,
Dr. alla zedan,
Dr. merimsy barak,
Dr. yonatan nahoom

Course/Module description:

Indications for FPD, Planning of FPD, Principles of tooth preparation, provisional restorations, materials for fabricating FPD's, impression materials and techniques, lab and CAD/CAM manufacture of FPD's, soldering, finishing and cementation.

Course/Module aims:

To teach the complete process of FPD production, both in the clinic and in the lab, for students to acquire the manual ability of tooth preparation and provisional restoration making.

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

- *Decide, explain and justify the treatment choice of a FPD.*
- *Plan and design a FPD.*
- *Decide which is the preferred material to be used for a FPD.*
- *Prepare teeth for a single crown and for three unit bridges.*
- *Prepare provisional restorations for single crowns and for three unit bridges.*
- *Describe and compare between various methods of fabricating FPD's.*

Attendance requirements(%):

80% lectures, 100% clinics

Teaching arrangement and method of instruction: 50X1hr lectures &130hr labs.

Course/Module Content:

Bridges
Inlay Onlay
Finish line
Evaluation of face and smile

Required Reading:

Fundamentals of fixed prosthodontics 3rd edition, Herbert T. Shillingburg

Additional Reading Material:

Contemporary Fixed Prosthodontics 4th edition, Stephen F. Rosenstiel
R. W. Wassell et al.
Crowns and other extra-coronal restorations: Provisional restorations. British Dental J. 2002; 192: 619-630
R. W. Wassell et al. Crowns and other extra-coronal restorations: Impression materials and technique. British Dental J. 2002; 193: 679-690
R. W. Wassell et al. Crowns and other extra-coronal restorations: Try-in and cementation of crowns. British Dental J. 2002; 192: 17-28

Course/Module evaluation:

End of year written/oral examination 0 %
Presentation 0 %
Participation in Tutorials 0 %
Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 20 %
Other 80 %
see Additional information

Additional information:

clinical 50%
teacher's evaluation 30%