



The Hebrew University of Jerusalem

Syllabus

Restoration of Endodontic Treated Teeth - 97323

Last update 29-09-2024

HU Credits: 2

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. elias Gantus,
Dr. Aseel Daoud,
Dr. Ttalia Wolbromsky,
Dr. Ofra Abadi,
Dr. Lior Alon,
Dr. Sofia Tankhelson,
Dr. Revital Hivert,
Dr. Ila Groswald,
Dr. Ilana Engel,
Dr. Gitit Brumer,
Dr. Amalia Sabato,
Dr. yael schweber,
Dr. shl ABUDI,
Dr. Tal Neeman Levi,
Dr. Etti Goman,
Dr. Avraham Yakobov,
Dr. Michal Ben Yosef,
Dr. Yael Zandberg,
Dr. Tehila Malichi,
Dr. Rimah Nassar,
Dr. Faten Awwad,
Dr. Oryah Amrani,
Dr. shiran udi-risen

Course/Module description:

Principles methods and materials of treating endodontic treated teeth.
There are 6 sessions in the course: the first two lectures and the remaining 4 are practical work in the phantom laboratory

Course/Module aims:

To get the student ready to treat endodontic treated teeth, while respecting the different methods and materials

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

The student will be able to evaluate the pros and cons of the different methods of treating, will be able to carry out intra coronal and root preparation in endodontic treated teeth, and to perform post+core different techniques.

This course supports the following HUHSDM Professional Practice Competencies: 2.7 , 2.8, 2.14

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: lectures and phantom laboratory

Course/Module Content:

*Evaluation of endodontic treated teeth
Techniques and materials of posts +cores
Prefabricated post & core
Endodontic aspects of tooth preparation for post +core
Custom post and core
Composite core with fiber-post*

18/6/25 - endodontically treated tooth - treatment rationale

25/6/25 - endodontically treated tooth - treatment rationale

2/7/25 - clinical exercise - molars & premolars - immediate post and core

9/7/25 - clinical exercise - custom post and core

16/7/25 - clinical exercise - fiber post

Required Reading:

Biomechanical consideration for the restoration of endodontically treated teeth: a systematic review of the literature alternation. Part 1. Didier Dietschi, Avishay Sadan.

Quintessence International, vol 38, number 9 , Oct 2007.

Biomechanical consideration for the restoration of endodontically treated teeth: a systematic review of the literature alternation. Part II. Didier Dietschi, Avishay Sadan.

Quintessence International, vol 39, number 2 , Feb 2008.

Additional Reading Material:

non

Grading Scheme:

Written Exam % 40

Clinical Work / Lab Work / Practical Work / Workshops 60 %

Additional information:

40% quiz

60% phantom work including teacher's evaluation