



The Hebrew University of Jerusalem

Syllabus

STRUCTURAL ANALYSIS OF PROTEIN STRUCTURES - 92849

Last update 11-03-2019

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Structural & Molecular Biochemistry

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof Oded Livnah

Coordinator Email: Oded.Livnah@mail.huji.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Prof Oded Livnah

Ms.

Ms.

Course/Module description:

The course provides basic tools in protein structure analysis. During the course we will perform sequence database searches, PDB searches. We will use graphics related computer applications for structural analysis.

Course/Module aims:

Provide basic tools in protein structure analysis

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

Capability to assess structural related data/publications

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lecture, Seminar and computer based tutorials

Course/Module Content:

Sequence database searches, PDB searches, graphics related computer applications, structural analysis.

Required Reading:

None

Additional Reading Material:

None

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %
Project work 100 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:

None