

The Hebrew University of Jerusalem

Syllabus

Algorithms in Computational Biology - 76558

Last update 10-08-2023

HU Credits: 4

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Computer Science & Computational Biology

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof. Tommy Kaplan

Coordinator Email: tommy@cs.huji.ac.il

Coordinator Office Hours: Upon request

Teaching Staff:

Prof Tommy Kaplan

Course/Module description:

Algorithms in Computational Biology

Course/Module aims:

Basic concepts in Computational Biology

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

NA

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: Frontal

Course/Module Content:

NA

Required Reading:

NA

Additional Reading Material:

Biological Sequence Analysis, by Durbin et al

Grading Scheme:

Essay / Project / Final Assignment / Home Exam / Referat 35 %

Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 60 %

Attendance / Participation in Field Excursion 5 %

Additional information: