

The Hebrew University of Jerusalem

Syllabus

Applied Artificial Intelligence - 96317

Last update 10-08-2023

<u>HU Credits:</u> 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Medicine

<u>Academic year:</u> 0

<u>Semester:</u> 1st Semester

<u>Teaching Languages:</u> Hebrew

<u>Campus:</u> Ein Karem

Course/Module Coordinator: Prof. Tommy Kaplan

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

Coordinator Office Hours: Upon request

Teaching Staff:

Prof Tommy Kaplan, Prof Nir Friedman

<u>Course/Module description:</u> Applied Artificial Intelligence

<u>Course/Module aims:</u> Basic concepts and limitations of AI and ML in medicine

<u>Learning outcomes - On successful completion of this module, students should be</u> <u>able to:</u> Basic concepts and limitations of AI and ML in medicine

<u>Attendance requirements(%):</u> 80%

Teaching arrangement and method of instruction: Frontal

<u>Course/Module Content:</u> NA

<u>Required Reading:</u> NA

Additional Reading Material:

<u>Grading Scheme:</u> Written / Oral / Practical Exam 50 % Presentation / Poster Presentation / Lecture/ Seminar / Pro-seminar / Research proposal 14 % Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 36 %

Additional information: