



The Hebrew University of Jerusalem

Syllabus

BSc Seminar- Cancer Research and Metabolic Diseases - 94653

Last update 17-01-2024

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Bio-Medical Sciences

Academic year: 0

Semester: Yearly

Teaching Languages: English

Campus: Ein Karem

Course/Module Coordinator: Prof. Zvika Granot and Dr. Yoav Shaul

Coordinator Email: yoavsh@ekmd.huji.ac.il

Coordinator Office Hours: Via e-mail

Teaching Staff:

Prof. Zvika Granot,
Prof. Yoav Saul,
Prof. Einav Gross,
Prof. Yossi Buganim,
Prof. Michael Berger,
Prof. Dan Ben Zvi,
Prof. Michal Baniyash,
Dr. Yotam Drier,
Dr. Shlomo Elias,
Dr. Michael Elkin,
Prof. Sahar Frenkel,
Prof. Zeev Paroush,
Prof. Reuven Wiener,
Dr. Tomer Shpilka,
Dr. Morris Nehama,
Dr. Lior Nissim,
Dr. Grinshpun ALBERT,
Prof. Danielle Melloul,
Dr. Sarah Zangen,
Prof. OREN PARNAS,
Dr. matan hofree,
Dr. Eitan Shaulian

Course/Module description:

Preparation and presentation of a seminar on a topic of choice in accordance with the supervisor.

The course will include personal meetings with the supervisor and regular meetings with all the teachers and students of the course.

Course/Module aims:

Providing experience in identification, critical reading and summary of research papers.

Exercise preparation and presentation of a scientific topic and lead a discussion in a seminar.

Exposure to the latest venues in cancer research and metabolic diseases.

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

Identify and select relevant articles on a specific topic in the scientific literature.

*Critically read and evaluate scientific papers.
Prepare and present a scientific topic.
Lead a scientific discussion during a seminar.*

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Personal meetings with the supervisor.

Regular meetings with the teachers and students of the course.

Course/Module Content:

The list of topics and teachers varies between years and will include selected topics in Neuroscience.

Each student will choose a teacher and a topic from a list .

During the course the students will meet individually with their won supervisor and periodically with all the teachers and students of the course.

Required Reading:

Relevant scientific articles depending on subject and in accordance with the supervisor

The reading will include a minimum of five original research articles (in addition to reviews).

Additional Reading Material:

none

Grading Scheme:

Presentation / Poster Presentation / Lecture/ Seminar / Pro-seminar / Research proposal 65 %

Active Participation / Team Assignment 10 %

Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 10 %

Personal Guide / Tutor / Team Evaluation 15 %

Additional information:

The grade will be composed of: 10% written abstract + 65% oral presentation +15% mentor evaluation of progress of student during the course + 10% participation