



The Hebrew University of Jerusalem

Syllabus

CYBERSECURE SYSTEM & SECURITY SEMINAR - 67702

Last update 06-10-2019

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Computer Sciences

Academic year: 0

Semester: 1st Semester

Teaching Languages: English and Hebrew

Campus: E. Safra

Course/Module Coordinator: Dr. Yossi Gilad

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

Coordinator Office Hours:

Teaching Staff:

Dr. Yossi Gilad

Course/Module description:

The seminar will cover the state of the art in building cybersecure systems.

Course/Module aims:

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

At the end of the seminar, students will be familiar with the state of the art and be able to read through research papers in the field

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

- During the semester, we'll cover systems for:
- metadata-private communication
 - blockchain
 - gathering statistical data
 - secure processing of information in an insecure environment

Required Reading:

papers covered in class

Additional Reading Material:

Course/Module evaluation:

- End of year written/oral examination 0 %
- Presentation 50 %
- Participation in Tutorials 50 %

Project work 0 %
Assignments 0 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information: