



The Hebrew University of Jerusalem

Syllabus

Workshop in Geoinformatics - 40393

Last update 29-11-2018

HU Credits: 4

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Geography

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Adi Ben Nun

Coordinator Email: gis.bennun@gmail.com

Coordinator Office Hours: 09:00-10:00

Teaching Staff:

Mr. Adi Ben-Nun

Course/Module description:

Understanding the processes of project planning and implementation, customization of applications, databases, structure of computing systems - client-server technologies, data communications, network data formats.
Cloud Technologies

Course/Module aims:

The purpose of the course is to expand students' knowledge domain technologies and concepts related to the world of spatial information.

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

Understanding new technologies in and work with them.
Ability to implement theoretical knowledge in the organizational world.

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: lecture + ex

Course/Module Content:

Project management
Data modelling
Client Server technology
Spatial sql
Data collection:GPS
Drone
SAAS
Final project

Required Reading:

non

Additional Reading Material:

non

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 40 %

Assignments 60 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information:

40942

40834