# The Hebrew University of Jerusalem

## Syllabus

## Workshop in Geoinformatics - 40393

Last update 04-03-2025

HU Credits:  2

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*
*QGIS*
*QA*
*AGOL*
*SAAS*
*Final project*

*Required Reading:*
*non*

*Additional Reading Material:*
*non*

<u>Grading Scheme:</u>
  Essay / Project / Final Assignment / Home Exam / Referat 40 %
  Submission assignments during the semester: Exercises / Essays / Audits / Reports / Forum / Simulation / others 50 %
  Attendance / Participation in Field Excursion 10 %


<u>Additional information:</u>
  40942
40834