



## *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](mailto:gis.bennun@gmail.com)*

*Coordinator Office Hours: 09:00-10:00*

*Teaching Staff:*

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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

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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