

The Hebrew University of Jerusalem

Syllabus

Gis - Applications in Planning - 49800

Last update 02-09-2021

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Urban & Regional Studies - Specialization

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Mr.Adi Ben-Nun

Coordinator Email: Gis.bennun@gmail.com

Coordinator Office Hours: Wed 11-12

Teaching Staff:

Mr. Adi Ben-Nun

Course/Module description:

Use GIS as a computational aid for planning.

Course/Module aims:

Recognition and implementation of spatial planning tools

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

Use modern techniques for spatial planning

Attendance requirements(%):

There is no obligation to attend

Teaching arrangement and method of instruction: Lesson and practice

Course/Module Content:

Spatial statistics, geocoding, optimal route, service area, metrics construction, Delphi method, trend calculation

Required Reading:

none

Additional Reading Material:

none

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:

Projects work 40%

Assignments 60%

All exercises and jobs must be submitted