



The Hebrew University of Jerusalem

Syllabus

Information theory and applications in statistics - 52010

Last update 06-09-2022

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Statistics

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Yosef Rinott

Coordinator Email: yosef.rinott@mail.huji.ac.il

Coordinator Office Hours: Monday 10-11

Teaching Staff:

Prof Yosef Rinott

Course/Module description:

FRONTAL LECTURES AND EXERCISES ON INFORMATION THEORY AND APPLICATIONS

Course/Module aims:

LEARNING THE THEORY AND APPLICATIONS

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

TO SING AN OPERA OF MOZART

Attendance requirements(%):

YES

Teaching arrangement and method of instruction: Lecture and homework exercises.

Course/Module Content:

IN SYLLABUS

Required Reading:

COVER AND THOMAS ELEMENTS OF INFORMATION THEORY

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %
Quizzes 0 %
Other 0 %

Additional information: