



The Hebrew University of Jerusalem

Syllabus

Math for Economists (ACCELERATED) - 57110

Last update 16-05-2024

HU Credits: 6

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Economics

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Mr. Oded Gutman

Coordinator Email: oded.gutman@mail.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Mr. Oded Gutman

Course/Module description:

The module will focus in the basic notions of calculus. We will learn the mathematical language on which all sciences are based, as well as other disciplines such as economics and statistics. The course is loaded with new concepts and interesting notions, but is also challenging.

Course/Module aims:

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

By the end of this course you will be able to tackle basic mathematical problems from different areas, to read mathematical proofs independently and to apply the basic theorems of calculus.

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

functions, limits of functions, continuity and differentiability, the basic theorems of calculus, analysis of functions, two variables function

Required Reading:

None

Additional Reading Material:

Grading Scheme:

Written / Oral / Practical Exam 80 %

Submission assignments during the semester: Exercises / Essays / Audits / Reports

/ Forum / Simulation / others 5 %
Mid-terms exams 15 %

Additional information: