



The Hebrew University of Jerusalem

Syllabus

TOPICS IN PDE: NONLINEAR HYPERBOLIC CONSERVATION LAWS - 80715

Last update 18-08-2023

HU Credits: 3

Degree/Cycle: 2nd degree (Master)

Responsible Department: Mathematics

Academic year: 2024

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof Matania Ben-Artzi

Coordinator Email: mbartzi@math.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Prof Matania Ben-Artzi

Course/Module description:

classical hyperbolic conservation laws

Course/Module aims:

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

knowledge of methods in conservation laws

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

hyperbolic conservation laws

Required Reading:

lecture notes

Additional Reading Material:

Grading Scheme:

Essay / Project / Final Assignment / Home Exam / Referat 100 %

Additional information: