

The Hebrew University of Jerusalem

Syllabus

Introduction to Logic - 15101

Last update 06-09-2020

HU Credits: 6

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Philosophy

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Aaron Segal

Coordinator Email: aaron.segal1@mail.huji.ac.il

Coordinator Office Hours: Wednesday 10:30-12:00

Teaching Staff:

Dr. Aaron Segal,
Mr. Daniel Binenboym,
Mr. Bezalel Heimowitz,
Mr. Tal Hermon,
Mr. Amir Liron,
Mr. Noam Oren,
Mr. Shaul Shasag

Course/Module description:

The course will focus on the basics of Formal Logic, with emphasis on Propositional Logic and Predicate Logic

Course/Module aims:

Familiarity with the basic principles of formal logic and formal languages. Ability to solve elementary problems in logic such as symbolization of sentences in natural language.

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

To formulate and assess the basic concepts in logic.
To solve elementary problems and exercises.
To symbolize sentences of natural language in logical formulas.
To recognize and assess logical formulas.
To examine the logical properties of sentences.

Attendance requirements(%):
in the exercise sessions

Teaching arrangement and method of instruction: Lecture + exercises session

Course/Module Content:
TBA

Required Reading:
TBA

Additional Reading Material:
TBA

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: