
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: