

Academic year 2022-23 (תשפ"ג)

Course title (English): Semantics 1

Course title (Hebrew): 1 מונטיקה

Course number: 132.1.2751

Course slot (semester/s, weekday/s, hours): Sunday, Wednesday 14-16

Lecturer: Olga Kagan

Lecturer's conference hour and contact details: kaganol@bgu.ac.il

Office hours will be announced later.

Course description & objectives:

In this course, we will study topics in natural language semantics and acquire tools that are needed in order to provide formal analyses of semantic phenomena. The topics include: predicate calculus, models, scope ambiguity, modality, lambda calculus.

ממסגרת קורס זה נחקור מספר נושאים בסמנטיקה של שפה טבעית וגם נרכוש כלים אשר נדרשים לשם ייחוס ניתוח פורמלי לתופעות סמנטיות. הנושאים שנלמד כוללים: תחשיב הפרדיקטים, מודלים, מודאליות, תחשיב הלמבדה.

Course requirements:

Homework assignments – 15%

Midterm exam – 20%

Final exam – 65% *

Class attendance is obligatory.

Reading is obligatory and should be done before class.

*A student who fails the final exam fails the course.

Topics & bibliography

Topics:

Predicate calculus

Scope ambiguity

Models

Relations between arguments in a sentence

Modality

Intensional predicates

Gradable predicates

Lambda calculus

Reading:

Selected chapters from:

Allwood, Jens, Lars-Gunar Andersson and Osten Dahl. (1977). *Logic in Linguistics*. Cambridge: Cambridge University Press.

Kearns, Kate. (2000). *Semantics*. New York: St. Martin's Press.

Heim, Irene and Angelika Kratzer. (1998). *Semantics in Generative Grammar*. Blackwell Publishing.