

Academic year 2023-24 (תשפ"ד)

**Course title (English): Semantics**

**Course title (Hebrew): סמנטיקה**

**Course number: 133.1.0054**

**Course slot (semester/s, weekday/s, hours): Sunday, Wednesday 12-14**

**Lecturer: Dr. Aviv Schoenfeld**

**Lecturer's conference hour and contact details:**

**Office hours: .**

**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.

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

**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**

Selected Topics:

Predicate calculus

Models

Modality

Intensional predicates

Type Theory and Lambda calculus

Reading:

Selected chapters from:

Allwood, Jens, Lars-Gunnar Andersson and Osten Dahl. (1977). Logic in Linguistics. Cambridge:

Cambridge University Press.

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

Article:

Jäger, G. (2013). Stage levels, states, and the semantics of the copula.