

# ENG 257: Formal Semantics

Spring Semester 2019

Location: *Main (Old University) Campus, Room A009*  
*Tue/Fri (9:00am-10:30am)*

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**Instructor:** Natalia Pavlou  
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**Office hours:**  
Tue/Fri 10:30am-11:30am, 1:30pm-2:30pm & by appt.  
**Location:** Room M106

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## Course Description

### Overview:

This course introduces students to the formal study of the human capacity of our cognitive system which computes the meanings of complex linguistic expressions. Throughout the semester, students will be trained in the tools and techniques of semantic theory, as well as certain basic results of the field. Students will also develop the skills to use a particular formal semantic system. Through the development of this formal system, students will gain a better understanding of how the human mind is able, through language, to express a variety of thoughts and experiences.

### Course Objectives

At the completion of this course, students will be able to:

- Define the technical terms required to describe meaning
- Have an enhanced knowledge of the semantic structure of sentences
- Provide an overview of the field that enables them to seek answers to further questions about semantics

## Course Details

### Grade Distribution

Homework.....	30%
Midterm Exam.....	20%
Final Exam.....	50%

### Homework

There will be two problem sets that will be assigned on Friday and are due the following Friday. No late assignments will be accepted.

Problem sets are to be typed up, printed out, and submitted before the start of class on the Friday that they are due. If you cannot make it to class, you can e-mail the assignment to me.

Students are permitted to work together on the problem sets. **However, each person must write up their own work themselves, using their own words.** In addition, students who work together should make a note on each of their submitted solutions of who they worked with.

### **Midterm exam**

The midterm exam will be in class on the designated day in the schedule below.

### **Final exam**

The final exam will be on the assigned day during the exam period. You will be asked to apply the knowledge gained in class to empirical and analytical problems.

### **Attendance/Participation**

Attendance in lectures is obligatory and regular attendance is taken into consideration for passing the course.

### **Classroom Etiquette**

Students have an obligation to their classmates and instructor to behave in such a manner as to enhance the learning environment. Please do not engage in behavior which disrupts class or otherwise detracts from the ability of your fellow students to learn. Such behaviors include arriving at class late, leaving before class is dismissed, speaking while others are speaking, reading magazines in class, cell-phones ringing etc.

### **Textbook**

The textbook required for the class is: **Kearns, K. 2011. Semantics. New York: Palgrave Macmillan (2nd edition)**. We will also have some readings from **Heim, I. and A. Kratzer. 1998. Semantics in Generative Grammar. Blackwell Textbooks in Linguistics**, which is available online. Additional readings will also be posted during the course.

### **Tentative Schedule**

The schedule on the syllabus is subject to change. Changes, if any, will be announced in class.

## Tentative Schedule

	Wk.	<i>Tuesday/Friday</i>
1	14/1-18/1	Kinds of meaning Chapter 1
2	21/1-25/1	Contextual Meaning Chapter 1
3	28/1-1/2	Propositional and Predicate Logic Chapter 2
4	4/2-8/2	The Logical Quantifiers Chapter 3
5	11/2-15/2	Truth-Conditional Semantics, Sets and Functions (No class on the 15th) Heim & Kratzer 1998, Chapter 1
6	18/2-22/2	Formal Composition Chapter 4
7	25/2-1/3	Formal Composition and Variable Binding Heim & Kratzer 1998, Chapter 5
8	4/3-8/3	MIDTERM (5/3)
9	11/3-15/3	Modality and Possible Worlds Chapter 5
10	18/3-22/3	Generalized Quantifiers Chapter 6
11	25/3-29/3	Formal Composition of Generalized Quantifiers Chapter 6
12	1/4-5/4	Aktionsarten Chapter 8
13	8/4-12/4	Tense and Aspect Chapter 9
14	15/4-19/4	Wrap-up & Review