

國立中正大學 語言所 碩博士班教學大綱

Formal Semantics 形式語意學

115 學年度第一學期 (Sept. 2026 – Dec. 2027)

(June 9, 2026 version)

每週三 Wednesdays 9:10am – noon Rm 413, 文學院 College of Humanities

授課老師: Niina Ning Zhang 張寧

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Class Code: 1305005 修別: 碩/博班選修 Credits: 3 授課語言: 英語/英華雙語

修課領域: 2 句法學與語意學領域; 5 語料庫與計算語言學領域; 6 華語教學領域

Main working language: English Office Hours: Wed. 1:30–3:00pm (by appointment)

COURSE DESCRIPTION

課程內容：語意學是關於語言的意義的一門科學。這堂課介紹這門科學的基本概念以及分析方法，幫助我們理解我們時時刻刻使用的語言中所呈現的成系統的語意現象。選修者不需要相關的背景知識。

上課方式：無指定的教科書，老師會在課堂上發講義，並公布要閱讀的文獻。

評分方式：課堂討論參與度及課堂練習佔 80%，期末報告佔 20%。期末報告可以是語意或語法-語意介面相關議題的個人研究，也可以是從老師指定的幾篇文獻中選擇一篇寫導讀。

- This course introduces students to some basic concepts and techniques of the semantic theory in the generative linguistics.
- The goal of the course is to help students to learn how to understand formal semantic representations that explain linguistic phenomena.
- With the instructor, students will try to explore semantic and syntax-semantics interface issues, especially such issues in Mandarin Chinese, compared with the languages that are discussed in the classic semantic literature.
- Readings will be announced in the classes.
- Lecture handouts will be available in the classes.

EVALUATION

80% Class discussion and class exercises

20% Term paper: One research paper or reading report on a semantic or semantic-syntax interface paper. For the reading report, the selection of the paper by each student must be approved by the instructor.

MAIN TOPICS (subject to change)

1. Entailment and conversational implicature
2. Set theory
3. Basic function theory
4. Extensions, intensions and truth values
5. The system of semantic types
6. Lambda notations
7. Predicative non-verbal expressions
8. Modification
9. Definiteness and presupposition
10. Quantificational DPs
11. Pronouns and variable assignment
12. Movement
13. Non-subject quantificational DPs
14. Event semantics

IMPORTANT DATES

Term paper topic discussion: **Dec. 16, 2026 (Wed.)** (There is no oral presentation)

Term paper due: **Dec. 30, 2026 (Wed.)**