

Roadmap: State funded MA students interested in grammar engineering

Year 1:

Autumn:

566: Intro Syntax for Computational Linguistics

507: Syntax I

550: Intro to Linguistic Phonetics

Winter:

567: Knowledge Engineering for NLP

508: Syntax II

551: Phonology I

Spring:

532: Sociolinguistics I

CSE course: e.g., 142, 143, or 373

575/580: Seminar in computational linguistics or syntax

Summer:

CSE 143, 373 if needed to prepare for 570, 571

Year 2:

Autumn:

542: Semantics I

570: Shallow processing for NLP

Begin thesis work

Winter:

571: Deep processing for NLP

575/580: Seminar in comping or syntax

Continue thesis work

Spring:

575/580: Seminar in comping or syntax

Finish thesis

Notes:

(1) Before taking Ling 570 and Ling 571, students must pass an

on-line placement test or take Ling 473, a refresher course on fundamental concepts used in the core comping sequence. Ling 473 is offered in the summer.

(2) This sample roadmap does not include a language class. You need to take an exam demonstrating ability to read linguistic literature in another language before you begin writing your thesis.

(3) The amount of CS courses required before students enroll in 570 and 571 depends on each student's background.

(4) Grammar engineering students might also be interested in Semantics II and semantic seminars. To facilitate this, Semantics II might be taken in Year 1 and Phonology I in Year 2.