



Master of Science in Computational Linguistics

Our Two Year MS Program

The Brandeis MS Program in Computational Linguistics, offered by the Department of Computer Science, is an accessible, intensive two-year curriculum for students with a linguistics, computer science, mathematics, language, or science background—including students without prior study of computer science or linguistics.

The first year of study involves foundational natural language processing courses, and any needed background in computer science, linguistics, and mathematics. The second year focuses on machine learning, information extraction, and advanced CL and NLP electives—culminating in an internship, thesis, or capstone project.

Brandeis offers the strengths of a world-class research university with a collaborative, liberal arts atmosphere.

PROGRAM STRENGTHS

- Extremely high placement rates in industry jobs or PhD programs immediately after graduation and in ongoing, long-term CL/NLP employment
- Individualized curriculum plans
- Close teaching & mentoring relationships with faculty
- Guidance from the first semester toward a desired placement at graduation—including ongoing support for internship and job searches
- Our location in the 'technology corridor' of the Cambridge and Boston area offers a wide range of job and internship opportunities.

AT-A-GLANCE

- Two-year program with rigorous yet accessible curriculum
- Students in our program typically receive generous scholarships
- Course and research assistantships may be available for students

SAMPLE COURSE TOPICS

- Fundamentals of NLP I and II
- Natural Language Annotation for Machine Learning
- Advanced Machine Learning Methods for NLP
- Automated Speech Recognition
- Information Extraction
- Named Entity Recognition
- Information Retrieval
- NLP Systems

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**TAKE THE NEXT STEP.
APPLY BY JANUARY 15TH.**
Go to: brandeis.edu/computer-science/computational-linguistics/masters/index.html

Students may apply until April 1st on a space-available basis.