



Georgetown
University

Course Overview

What is Natural Language Processing (NLP)

- Closely related to the fields of computational linguistics and machine learning
 - Linguistics is concerned with language itself; its structure and how we represent it, the nature of meaning derived from it, and the application of logic and reasoning over it.
 - In contrast, the machine learning approach primarily aims to build computational methods that enable computers to process human language with the goal of performing some task. Examples include search, question answering, conversing with humans etc.
- Modern NLP relies most heavily on the machine learning approach.