

More information to come! But for now here is a high overview of the course:

Course Overview: In this course we will cover fundamentals of Natural Language Processing — from text classification to recent Transformer language models. This will primarily be a project-based course in which students will be divided into groups to work on a quarter-long project. The project will be aimed at providing hands-on experience in developing an NLP application — including data collection, cleaning, labeling, transformation, model training, and evaluation. We will also cover recent cutting edge research in commonsense reasoning in NLP and introduce students to the frontiers of modern NLP techniques.

Pre-requisites:

- Experience with the Python programming language is recommended.
- Experience with neural-networks is a plus.