

Date	Unit	Topic
Wed 01/21	Introduction	Lecture 01: Introduction to NLP
Fri 01/23	Statistical NLP	Lecture 02: Perceptron
Mon 01/26		Lecture 03: Hidden Markov Model
Wed 01/28		Lecture 04: Conditional Random Field
Mon 02/02		Lecture 05: Naive Bayes
Wed 02/04		Lecture 06: Latent Dirichlet Allocation
Mon 02/09	Neural NLP	Lecture 07: Word Embeddings
Wed 02/11		Lecture 08: Recurrent Neural Networks
Mon 02/16		Lecture 09: Sequence-to-Sequence Models
Wed 02/18		Lecture 10: Dependency Parsing
Mon 02/23		Lecture 11: Semantic Role Labeling
Wed 02/25	Language Models	Lecture 12: Transformers
Mon 03/02		Lecture 13: BERT
Wed 03/04		Lecture 14: GPT-3
Mon 03/09		Spring Break (No Class)
Wed 03/11		Spring Break (No Class)
Mon 03/16		Lecture 15: InstructGPT
Wed 03/18		Lecture 16: Deepseek R1
Mon 03/23	Advanced Topic	Lecture 17: Prompting & Decoding
Wed 03/25		Lecture 18: Emergent Abilities
Mon 03/30		Lecture 19: Tool-Augmented LLMs
Wed 04/01		Lecture 20: Large Multimodal Models
Mon 04/06		Lecture 21: Social and Ethical Considerations
Wed 04/08	Research Talks	TBD
Mon 04/13		TBD
Wed 04/15		TBD
Mon 04/20		TBD
Wed 04/22	Project Presentations	Project Presentation I
Mon 04/27		Project Presentation II
Wed 04/29		Project Presentation III