	Dates	Topic	Pre-Reading Material	Video for paper, if any	Projects / Assignments Deadline
Week 4	Tuesday, January 24, 2023	Pre-training	Improving Language Understanding by Generative Pre-Training		Assignment 1 - Baysian and Neural LMs- Due Assignment 2 - Transformers and ChatGPT- Release 22nd Jan : Project Team Formation & Project Allocation
			Unified Language Model Pre-training for Natural Language Understanding and Generation		
			Universal Language Model Fine-tuning for Text Classification		
			Language Models are Few-Shot Learners		
	Friday, January 27, 2023	Prompt Based NLG	Pre-train, Prompt, and Predict: A Systematic Survey of Prompting Methods in Natural Language Processing		
			Li and Liang, Prefix-Tuning: Optimizing Continuous Prompts for Generation	https://aclanthology.org/2021.acl-long.353.mp4	
Week 5	Tuesday, January 31, 2023	NLG Evaluation	BLEURT: Learning Robust Metrics for Text Generation	https://slideslive.com/38929170/bleurt-learning-robust-metrics-for-text-generation	Assignment 2 - Transformers and ChatGPT- Due Assignment 3 - Style Transfer - Release
			MTG: A Benchmark Suite for Multilingual Text Generation	https://aclanthology.org/2022.findings-naacl.192.mp4	
			Leiter et al., Towards Explainable Evaluation Metrics for Natural Language Generation		
	Friday, February 3, 2023	No quiz	Class - Flowover Class		Feb 3rd : Project Outline Submission Due
Week 6	Tuesday, February 7, 2023	MultiLinguality	Paraphrase Generation as Zero-Shot Multilingual Translation: Disentangling Semantic Similarity from Lexical and Syntactic Diversity	https://slideslive.com/38939552/paraphrase-generation-as-zeroshot-multilingual-translation-disentangling-semantic-similarity-from-lexical-and-syntactic-	
			Cross-lingual natural language generation via pre-training		
			One Question Answering Model for Many Languages with Cross-lingual Dense Passage Retrieval	https://slideslive.com/38967665/one-question-answering-model-for-many-languages-with-crosslingual-dense-passage-retrieval?ref=recommended	
	Friday, February 10, 2023				
Week 7	Tuesday, February 14, 2023	Multimodality	Zero-Shot Text-to-Image Generation		Feb 17th : Project Final Submission Due
			Learning Transferable Visual Models From Natural Language Supervision	https://crossminds.ai/video/learning-transferable-visual-models-from-natural-language-supervision-614bcec73c7a224a90902d6f/	
	Friday, February 17, 2023				
Week 8	Tuesday, February 21, 2023	Student projects			
	Friday, February 24, 2023				