

Date	Topic	Zybook Chapters	Assignments Due
6/1/2023	Overview of Machine Intelligence	Chapter 1	
	Introduction to Python (input/output, variables, and expressions)	Chapter 2	
	Python Programming Fundamentals (basic object types)	Chapter 3	
6/8/2023	Python Programming Fundamentals (branching)	Chapter 4	Chapters 1 - 3
	Python Programming Fundamentals (loops)	Chapter 5	
	Functions	Chapter 6	
6/15/2023	Python Assessment		Chapters 4 - 6 Python Assessment
	More Python: Dictionaries and List Comprehension Natural Language Processing (TextBlob and Spacy)	Chapter 7	
6/22/2023	Project #1 (NLP) Due		Chapter 7 (Due: 6/22) Lab 8 (Due: 6/22) NLP Project (Due: 6/23 by 4:30 PM)
	Introduction to Machine Learning (k-nearest neighbor)		
	Introduction to Neural Networks		
6/29/2023	Convolutional Neural Networks (TensorFlow)		Lab 10
	Ethical Issues in Machine Learning		
7/3/2023	Project #2 (Machine Learning) Due		ML Project
7/6/2023	Final Presentation Due		Final Presentation