

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	<b>Python Assessment</b>		Chapters 4 - 6 <b>Python Assessment</b>
	More Python: Dictionaries and List Comprehension Natural Language Processing (TextBlob and Spacy)	Chapter 7	
6/22/2023	<b>Project #1 (NLP) Due</b>		Chapter 7 Lab 8 <b>NLP Project</b>
	Introduction to Machine Learning (k-nearest neighbor)		
	Introduction to Neural Networks		
6/29/2023	Convolutional Neural Networks (TensorFlow)		<b>Lab 10</b>
	Ethical Issues in Machine Learning		
7/2/2023	<b>Project #2 (Machine Learning) Due</b>		<b>ML Project</b>

<b>7/5/2023</b>	<b>Final Presentation Due</b>		<b>Final Presentation</b>
-----------------	-------------------------------	--	---------------------------