Course	Course #	MSCSO	MSDSO	MSAIO	Spring	Summer	Fall	Theory v Programming
Advanced Deep Learning		E	E	E	Yes			
Advanced Linear Algebra for Computing	383C (?)	T			Yes			
Advanced Operation Systems	380L	S			Yes			
Advanced Predictive Models	383		E		Cancelled	Normally		Theory
AI in Healthcare	395T			E	Yes	Unk	Yes	
Algorithms	388G	T			No			
Android Programming	386P	S			Yes			
Automated Logical Reasoning	389L	T		E	Yes			
Case Studies in Machine Learning		E		E	No		Yes	
Data Exploration & Visualization	385		E		Yes	No		
Data Science for Health Discovery	395T		E		Yes			Equal
Data Structures & Algorithms	395T		F		Yes	Maybe		Equal
Deep Learning	394D	A	R	E	Yes	Normally	Yes	Programming
Design Principles & Causal Inference			E		No	Maybe		
Ethics in AI	395T			R	Yes	Unk	Yes	
Implementation of Programming Languages		S			No			
Introduction to Quantum Information Science	395T	T			Reserved			
Machine Learning	391L	A	R	E	Yes	Normally	Yes	Theory
Natural Language Processing		A	E	E	No	No	Yes	Programming
Online Learning and Optimization	388K	T		E	Yes			
Optimization	388J	T	E	E	Yes	No	Yes	Theory
Parallel Systems		S			No			
Planning, Search, and Reasoning Under Uncertainty		E		E	No		Yes	
Probability & Inference	381		F		Yes	No		Theory
Regression and Predictive Modeling	382		F		Yes	Normally		Theory
Reinforcement Learning		A	E	E	No	Probably not	Yes	Theory
Virtualization		S			No			
Courses available		17	12	11				

	Offered in > 1 program	A	Applications	
	Offered in only 1 program	E	Elective	
	Not offered in this program	F	Foundational	
		R	Required	
		S	Systems	
		T	Theory	