APPLIED MACHINE LEARNING, MASTER OF SCIENCE (M.S.)

Course	Title	Credits
Core Requirements		
MSML601	Probability and Statistics	3
MSML602	Principles of Data Science	3
MSML603	Principles of Machine Learning	3
MSML604	Introduction to Optimization	3
MSML605	Computing Systems for Machine Learning	3
MSML606	Algorithms and Data Structures for Machine Learning	3
Elective Requirement (choose four of the following):		**12**
MSML612	Deep Learning	
MSML640	Computer Vision (Computer Vision)	
MSML641	Natural Language Processing	
MSML642	(Robotics)	
MSML650	Cloud Computing	
MSML651	(Big Data Analytics)	
Total Credits		**30**