

# MACHINE LEARNING, MASTER OF PROFESSIONAL STUDIES (M.P.S.)

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**Non-thesis only:** 30 credits required

<b>Course</b>	<b>Title</b>	<b>Credits</b>
MSML601	Probability and Statistics (Probability and Statistics)	3
MSML602	Principles of Data Science (Introduction to Optimization)	3
MSML603	Principles of Machine Learning (Computing Systems for Machine Learning)	3
MSML604	Introduction to Optimization (Algorithms and Data Structures for Machine Learning)	3
MSML605	Computing Systems for Machine Learning (Applied Machine Learning)	3
MSML606	Algorithms and Data Structures for Machine Learning (Data Science)	3
Electives		12
<b>Total Credits</b>		<b>30</b>