

DATA SCIENCE AND ANALYTICS, MASTER OF PROFESSIONAL STUDIES (M.P.S.)

Non-thesis only: 30 credits required

Course	Title	Credits
DATA601	(Principles of Data Science)	3
DATA602	Principles of Data Science (Probability, Statistical Models and Inference)	3
DATA603	Principles of Machine Learning (Mathematical Foundations of Machine Learning)	3
DATA604	(Machine Learning and Data Mining)	3
DATA605	Big Data Systems (Big Data Systems)	3
DATA606	Algorithms for Data Science (Algorithms for Data Science)	3
DATA607	(Communication in Data Science and Analytics)	3
DATA698	(Research Methods and Study Design)	3
DATA699	(Capstone Research Project)	3
Elective		3
Total Credits		30