



School of Informatics, Humanities and Social Sciences
Department of Computer and Information Systems

MASTER OF SCIENCE (M.S.) IN DATA SCIENCE – 30 CREDITS

The study plan below is for guidance only. Always review your individual check sheet for your degree requirements. For full course descriptions, see the [RMU Course Catalog](#).

For more information, contact: **CIS Graduate Program Director**
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 Associate Professor of Computer and information Systems
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30 CREDITS REQUIRED			
STAT	5100	Fundamentals of Data Science	3
STAT	6050	Statistics for Data Science	3
INFS	5110	Data Visualization	3
INFS	7140	Python for Data Analysis	3
INFS	6244	Database Systems for Data Science	3
INFS	6720	Data Mining Applications	3
INFS/STAT	6482	Applied Machine Learning	3
INFS	6241	Big Data Technologies	3
INFS/STAT	6486	Data Modeling and Simulation	3
INFS/STAT	7100	Data Science Capstone	3
REQUIRED WITH A CUMULATIVE GPA OF 3.0 OR BETTER:			30 CREDITS