

DATA ANALYTICS - MASTER OF DATA ANALYTICS

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year

Fall		Credits
A ST 511	Statistical Methods for Data Analytics	3
CSCI 4520	Python Programming I	3
CSCI 5415	Introduction to Data Mining	3
Credits		9
Spring		
CSCI 5420	Applied Machine Learning I	3
CSCI 4530	R Programming I	3
One Elective Course from the list of Advanced Topics and Applications courses		3
Credits		9

Second Year

Fall		
Two Elective Courses from the list of Advanced Topics and Applications courses		6
CSCI 5140 or ICT 458	Database Management Systems I or Web Development and Database Applications	3
Credits		9
Spring		
One from the Capstone experience group and Applications or one course from Advanced Topics		3
Credits		3
Total Credits		30