DATA ANALYTICS (DIGITAL AGRICULTURE) - MASTER OF DATA ANALYTICS (ONLINE)

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
C S 453	Python Programming I	3
C S 508	Introduction to Data Mining	3
	Credits	**9**
Spring		
C S 519	Applied Machine Learning I	3
C S 458	R Programming I	3
Take one of the following		3
AXED 5130	Advanced Agricultural Mechanization	
SOIL 652	Advanced Soil Physics	
AGRO 620	Instrumentation in Agronomy	
	Credits	**9**
Second Year		
Fall		
Two remaining Digital Agriculture Courses		6
C S 502 or ICT 458	Database Management Systems I or Web Development and Database Applications	3
	Credits	**9**
Spring		
Choose onf from the following		3
C S 598	Master's Project	
MATH 5999	Master's Thesis	
A ST 598	Special Research Problems	
E E 598	Master's Technical Report	
I E 599	Master's Thesis	
Internship		
	Credits	**3**
	Total Credits	**30**