DATA ANALYTICS, MASTER OF SCIENCE (MS)

Curriculum Guide

Code	Title	Hours
STAT 603	Statistical Methods	3
CPSC 605	Data Mining and Data Analysis	3
STAT 630	Regression Methods	3
MATH 611	Optimization Models	3
STAT 656	Statistical Computing	3
MATH 678	Data Analytics Capstone I	3
CPSC 685	Big Data Analytics	3
MATH 668	Model Analysis	3
STAT 672	Forecasting and Time Series	3
STAT 660	Advanced Statistical Methods	3
MATH 688	Data Analytics Capstone II	3
Total Hours		**33**

Important Curriculum Guide Notes

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisers to ensure accurate progress towards degree completion. *The information on this guide is current as of the date listed. Students are responsible for curriculum requirements at the time of enrollment at the University.*

PASSHE - Pennsylvania State System of Higher Education Institutions

Major Code: 9MDA