# BUSINESS ANALYTICS, CERTIFICATE

## ABOUT THE PROGRAM

The Business Analytics Certificate will help prepare students as a competitive advantage with the offered knowledge and skill set. The accounting industry has a need for graduates who understand data analytics and how to generate and use them in their work.

## PROGRAM HIGHLIGHTS

Slippery Rock University's Certificate in Business Analytics offers:

A 12-credit certificate that can be completed along with the Masters degree in Accountancy

Flexible enrollment: full-time or part-time (fall, spring, summer)

Classes offered 100% online in the summer and winter terms

This certificate permits graduate students interested in Business Analytics to pursue related courses

## ADMISSION REQUIREMENTS:

All applicants must submit the following materials along with the completed online graduate application form and non-refundable application fee:

Official undergraduate degree transcript(s) and any graduate transcripts

Bachelors degree with a 3.0 or higher GPA

Two Recommendation Forms

Resume'

Students with a grade point average below 3.0 may be required to submit official Graduate Record Examination (GRE) scores

## PREREQUISITE REQUIREMENTS

The SRU Business Analytics Certificate requires the completion of the following prerequisite courses prior to the start of the certificate:

Business Analytics course (probability and statistics)

Productivity Software course (spreadsheet and database)

To access Certificate Requirements, please view the Curriculum Guide tab.

## RELATED LINKS

Data Analytics Program Page (https://www.sru.edu/academics/graduate-programs/data-analytics-master-of-science/)

Data Analytics Fact Page (https://www.sru.edu/documents/programs/factsheets/graduate/fs-data.pdf)

Professional Licensure/Certification Page (https://www.sru.edu/students/student-consumer-information/professional-licensures/)

## CURRICULUM GUIDE

### GPA Requirement

- Certificate GPA: 2.00 or higher

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | |
| ACCT 629 | Accounting Data Analytics | 3 |
| CPSC 605 | Data Mining and Data Analysis | 3 |
| CPSC 606 | Data Visualization | 3 |
| CPSC 623 | Database Systems, Modeling and Security | 3 |
| **Total Hours** | | **12** |

### 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

Certificate in Business Analytics Code: 9BUA
Revised:10.29.21
UCC 04.13.21