

DATA ANALYTICS

CERTIFICATE

DEPARTMENT OF MATHEMATICS AND STATISTICS

COLLEGE OF ENGINEERING AND SCIENCE

DELIVERY METHOD

100% online

START TERM

Fall or Spring
(Exception: Students with appropriate credentials can enter in the Winter or Summer terms, upon approval)

COMPLETION TIME

9 months

NUMBER OF CREDITS

12 credits

PROGRAM DESCRIPTION

Do you want to improve your career prospects? Big data analytics allows organizations to better harness their data to make smarter and faster decisions. Demand for skilled data science practitioners is rapidly growing across a range of industry domains. This certificate is designed to provide students with hands-on, project-based training to apply data analytics techniques to big data sets.

Graduates from any bachelor's degree program would benefit from this certificate.

PROGRAM HIGHLIGHTS

SRU's Data Analytics Certificate offers:

- 100% Online Coursework
- A 12-credit program
- Foundational skills integrated into the coursework
- Training in big data analytics, machine learning, and state-of-the-art technologies
- Highly accomplished faculty with external business experience

CURRICULUM GUIDE

Course List

		Credits
STAT 603	Statistical Methods	3
STAT 630	Regression Methods	3
STAT 656	Statistical Computing	3
STAT 660	Advanced Statistical Methods	3

Total Hours

12

ADMISSION REQUIREMENTS

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

- All students interested in data analytics or data science are welcome to apply
- Official undergraduate degree transcript(s) and any graduate transcripts
- Students with a GPA below 3.0 may apply for conditional admission

TUITION

Information on current tuition can be found on the main Admissions website at www.sru.edu/admissions. Financial Aid brochures are available through the Financial Aid Office at www.sru.edu/FinAid or the Office of Graduate Admissions.

The educational policies and procedures are continually being reviewed and changed in keeping with the mission of the university. Consequently, this document cannot be considered binding and is intended to be used as only an informational guide. Students are responsible for being informed of official policies and regulations for meeting all appropriate requirements.



Enhance your resume and
increase your earning
potential with SRU's
Data Analytics Certificate!

FOR QUESTIONS ABOUT ACADEMICS AND COURSE SCHEDULING:

Dr. Amanda Goodrick
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FOR QUESTIONS ABOUT ADMISSIONS:

Office of Graduate Admissions
104 North Hall, Welcome Center
Slippery Rock, PA 16057
724.738.2051 or 877.SRU.GRAD
graduate.admissions@sru.edu
www.sru.edu/graduate

SlipperyRock
University

A member of Pennsylvania's State System of Higher Education

EXPERIENCE THE DIFFERENCE

www.sru.edu/graduate