

DATA SCIENCE

GRADUATE ACADEMIC CERTIFICATE

The graduate academic certificate in Data Science introduces students to manipulating various sources of data, statistical data analysis techniques including machine learning, and techniques for working with Big Data. Students will learn how to create visualization products that communicate the results of their analysis. The courses also introduce students to the Hadoop ecosystem of software products and to techniques for the discovery and communication of meaningful patterns in data. The student experience in this program focuses on practical hands-on assignments using today's software tools for data acquisition, data manipulation, data analysis, prediction, and visualization.

CERTIFICATE REQUIREMENTS

Courses are offered online and in the classroom

Course Requirements (12 credit hours)

- ▶ MSDS 600 – Introduction to Data Science
- ▶ MSDS 610 – Data Engineering
- ▶ MSDS 650 – Data Analytics
- ▶ MSDS 692 – Data Science Practicum I

Total Certificate Requirements = 12 credit hours

PROGRESS TOWARD A MASTER'S DEGREE

All four classes of the graduate academic certificate in Data Science can be applied toward the Master of Science in Data Science degree program.

ADMISSION REQUIREMENTS

- ▶ Completed application with \$50.00 fee
- ▶ Official bachelor's transcript(s)
- ▶ Current resume and admissions essay

To start your application and learn about additional admission requirements, visit Regis.edu/CCIS.

TUITION (2015-16 ACADEMIC YEAR)

- ▶ Classroom tuition: \$710 per credit hour
- ▶ Online tuition: \$710 per credit hour

START DATES (2015-16 ACADEMIC YEAR)

Courses are offered in 8-week formats

- | | | |
|----------------------------|----------------------------|----------------------------|
| ▶ Summer 8W2
06/29/2015 | ▶ Fall 8W1
08/24/2015 | ▶ Fall 8W2
10/19/2015 |
| ▶ Spring 8W1
01/11/2016 | ▶ Spring 8W2
03/07/2016 | ▶ Summer 8W1
05/02/2016 |

Applications are due four weeks prior to start date.

GET STARTED TODAY

Working with you one-on-one, your Regis admissions counselor can help you decide which program is the best fit for your goals, what options can save you time and money and assist with the online application process.

800.944.7667 ruadmissions@regis.edu
regis.edu/CCIS