

MASTER OF SCIENCE IN DATABASE TECHNOLOGIES DEGREE PROGRAM

This degree program introduces the student to internal structures and architectures of database management systems, the key tasks and functions required of a database administrator and the implementation of data security and integrity measures. Graduates will be prepared for careers in the areas of database engineering and administration, network systems and data communication analytics and management information systems in enterprise and Internet-based environments.

DEGREE REQUIREMENTS

Courses are offered online and in the classroom

Core Courses (9 credit hours)

- ▶ MSCC 610 – Information Technology Concepts
- ▶ MSCC 630 – Enterprise Architecture
- ▶ MSCC 697 – IT Research Methods

Degree Requirements (6 credit hours)

- ▶ MSCD 600 – Database Architecture
- ▶ MSCD 610 – Database Concepts

Database Technologies Electives (9 credit hours)

Select three from the following courses:

- ▶ MSCD 640 – Oracle® Database Administration
- ▶ MSCD 642 – Database Backup and Recovery
- ▶ MSCD 644 – Database Performance Tuning
- ▶ MSCD 650 – PL/SQL Programming
- ▶ MSCD 661 – Business Intelligence and Analytics
- ▶ MSCD 664 – Introduction to NoSQL Databases
- ▶ MSCD 665 – NoSQL Database Concepts using Cassandra
- ▶ MSCD 667 – NoSQL Database Concepts using Mongo DB
- ▶ MSCD 668 – NoSQL Database Concepts with Neo4J
- ▶ MSCD 670 – Middleware Architecture and Database Applications
- ▶ MSCD 675 – Database Technologies and SOA
- ▶ MSCD 681 – Data Warehouse Design
- ▶ MSCD 692 – Database Practicum I

Electives (9 credit hours)

Select three courses from any College of Computer & Information Sciences 600-level courses.

Degree Completion Requirements (3 credit hours)

Select one from the following courses:

- ▶ MSCC 693 – Graduate Capstone
 - ▶ MSCC 698 – Graduate Thesis
 - ▶ MSCD 696 – Database Practicum II
- Note: MSCD 692 is a prerequisite to MSCD 696.

Total Degree Requirements = 36 credit hours

ACADEMIC CERTIFICATES

Our graduate-level academic certificates provide you with credentials to help you achieve a promotion, update your skills, or change careers. Certificates can also be applied toward a degree. For a list of available certificates, visit Regis.edu/CCIS.

ADMISSION REQUIREMENTS

- ▶ Completed online application with \$50.00 fee
- ▶ Official bachelor's transcript(s)
- ▶ Required essay
- ▶ Two years of work experience (does not have to be computer related)

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

FINANCIAL AID

In 2013-2014, Regis University provided more than \$142 million in federal, state and institutional financial aid to its eligible students. To learn more about financial aid options, contact the Financial Aid Office at 800.568.8932 or visit regis.edu/financialaid.

START DATES (2015-16 ACADEMIC YEAR)

Courses are offered in 8-week formats

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|----------------------------|----------------------------|----------------------------|
| ▶ 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