

MASTER OF SCIENCE IN SOFTWARE ENGINEERING

DEGREE PROGRAM

Software engineering plays a major role in the advancement of virtually every industry. This reliance on software is the impetus for the high employment trends of software engineers in the foreseeable future. Regis University's Master of Science in Software Engineering degree equips students with vital software engineering skills that empower them to create software solutions for virtually any industry.

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 – Information Technology Research Methods

Degree Requirements (3 credit hours)

- ▶ MSSE 600 – Object-Oriented Software Engineering

Software Engineering Electives (12 credit hours)

Select four from the following or contact an admissions counselor for a complete list of approved courses:

- ▶ MSSE 610 – Software Requirements and Processes
- ▶ MSSE 630 – Software Design
- ▶ MSSE 640 – Software Quality and Test
- ▶ MSSE 642 – Software Assurance
- ▶ MSSE 650 – iOS Software Development
- ▶ MSSE 652 – Enterprise iOS Software Development
- ▶ MSSE 655 – Android Software Development
- ▶ MSSE 657 – Enterprise Android Software Development
- ▶ MSSE 670 – Java Software Development
- ▶ MSSE 672 – Advanced Java Software Development
- ▶ MSSE 674 – Enterprise Java Software Development
- ▶ MSSE 676 – Advanced Enterprise Java Software Development
- ▶ MSSE 680 – C# Software Development
- ▶ MSSE 682 – Enterprise C# Software Development
- ▶ MSSE 692 – Software Engineering 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
- ▶ MSSE 696 – Software Engineering Practicum II
Note: MSSE 692 is a prerequisite to MSSE 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.

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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