

SOFTWARE ENGINEERING GRADUATE ACADEMIC CERTIFICATE

Regis University's graduate academic certificate in Software Engineering is a 12 credit-hour certificate that includes one required course (Object-Oriented Software Engineering) and three electives. The three electives may be chosen from any of the courses provided in the Software Engineering degree program. The goal of the Software Engineering program is to educate students on the various disciplines associated with modern software engineering including the specification, architecture, design, implementation, testing and security of enterprise applications. Students are instructed in the industry's best practices, including user-driven requirements, architecture-centric design, and the Agile iterative/incremental process.

CERTIFICATE REQUIREMENTS

Courses are offered 100% online. A campus cohort will be offered in the Fall of 2017.

Course Requirements (12 credit hours)

- ▶ MSSE 600 – Object-Oriented Software Engineering
Select three classes (9 credit hours) from the following:
- ▶ MSSE 610 – Software Requirements and Processes
- ▶ MSSE 640 – Software Quality and Test
- ▶ MSSE 645 – Software Configuration Management, Maintenance
- ▶ MSSE 670 – Java Software Development
- ▶ MSSE 672 – Advanced Java Software Development
- ▶ MSSE 674 – Enterprise Java Software Development
- ▶ MSSE 676 – Advanced Enterprise Java Software Development
- ▶ MCT 620 – Distributed Systems
- ▶ MCT 621 – Artificial Intelligence
- ▶ MCT 622 – Real-Time Systems
- ▶ MCT 623 – Graphics Programming
- ▶ MSSE 661 - Web Software Development
- ▶ MSSE 663 - Web Frameworks
- ▶ MSSE 665 - Web Visualization Frameworks
- ▶ MSSE 667 - Web Mobile Frameworks

Total Certificate Requirements = 12 credit hours

PROGRESS TOWARD A MASTER'S DEGREE

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

ADMISSION REQUIREMENTS

- ▶ Completed application with \$50.00 fee
 - ▶ Official degree-bearing transcript(s)
 - ▶ Resume
 - ▶ Essay
 - ▶ Minimum 3.0 GPA
 - ▶ Relevant work experience or relevant bachelor's degree
- To start your application and learn about additional admission requirements, visit Regis.edu/CCIS.

TUITION (2018-19 ACADEMIC YEAR)

- ▶ Classroom tuition: \$780 per credit hour
- ▶ Online tuition: \$70 per credit hour
- ▶ \$75 Technology Fee (per course)

CLASSES START SOON

Please visit the academic calendar to see when classes start at www.Regis.edu/Calendar

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

For more information on our certificate programs, including graduation rates, the median debt of students who completed the programs, and other important information, please visit our website at regis.edu/certificates.

Regis University is regionally accredited by the Higher Learning Commission (HLC).