

MASTER OF SCIENCE IN SYSTEMS ENGINEERING DEGREE PROGRAM

This degree prepares students to apply an understanding of engineering principles, network systems, middleware applications, data storage, and human factors in the design, implementation, and management of enterprise information systems. The student will be equipped to utilize the Information Assurance model that applies to the security of a system's database and applications, use concepts central to network design, architectures, standards, and protocols, and support web-based and hosted applications.

SAMPLE DEGREE REQUIREMENTS

COURSES ARE OFFERED ONLINE & IN THE CLASSROOM

CORE COURSES (9 CREDIT HOURS)

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

SYSTEMS ENGINEERING ELECTIVES (15 CREDIT HOURS)

Select five from the following courses:

- MSCT 600 Network Essentials
- MSCT 609 UNIX Concepts
- MSCT 620 Access Networks
- MSCT 660 Supporting and Managing Middleware Systems
- MSCT 662 Storage Area Networks
- MSCT 664 Routing and Switching
- MSCT 680 Enterprise Storage
- MSCT 692 Systems Engineering Practicum
- MSIA 670 Information Enterprise Assurance
- MSIA 672 Managing a Secure Enterprise

ELECTIVES (9 CREDIT HOURS)

Select three courses of any School of Computer & Information Sciences 600-level course.

THESIS (3 CREDIT HOURS)

- MSCT 698 Systems Engineering Thesis

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 CPS.Regis.edu/certificates-masters.

ADMISSION REQUIREMENTS

- Completed online application with \$75.00
- Official Bachelor's transcript(s)
- Required essay.

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

TUITION (2009-2010)

- Classroom Tuition: \$590 per credit hour
- Online Tuition: \$660 per credit hour

FINANCIAL AID

Last year, Regis University provided approximately \$130 million in federal, state, and institutional financial aid to its eligible students. To learn more about **financial aid options, scholarships, and preferred tuition rates**, contact the Financial Aid Office at 1.800.568.9832 or visit CPS.Regis.edu/financialaid.

START DATES (2009-2010)

COURSES ARE OFFERED IN 8-WEEK FORMATS

- Spring 8W1 Term 01/11/2010
- Spring 8W2 Term 03/08/2010
- Summer 8W1 Term 05/10/2010
- Summer 8W2 Term 07/05/2010

Applications are due two weeks prior to start date.

GET STARTED

today.

1.800.944.7667

Info@Regis.edu

CPS.Regis.edu/SCIS

Working with you one-on-one, your Regis Enrollment 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.