

MASTER OF SCIENCE IN SYSTEMS ENGINEERING DEGREE PROGRAM

This program is designed for students pursuing careers as Systems Engineers with an interest in the architecture, design, and implementation of enterprise information systems. It provides students with the foundational, managerial, and technical knowledge to build, protect, and maintain sophisticated information systems. Through administration of servers, storage, and networks, Systems Engineers are responsible for protection of the companies' assets, private information, and intellectual property.

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 650 High Availability and Disaster Recovery
- MSCT 662 Storage Area Networks
- MSCT 664 Routing and Switching
- MSCT 680 Enterprise Storage
- MSCT 692 Systems Engineering Practicum I
- 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 courses.

DEGREE COMPLETION REQUIREMENTS (3 CREDIT HOURS)

Select one from the following courses:

- MSCC 693 Graduate Capstone
- MSCC 698 Graduate Thesis
- MSCT 696 Systems Engineering Practicum II

Note: MSCT 692 is a prerequisite to MSCT 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 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 (2011-2012 ACADEMIC YEAR)

- Classroom Tuition: \$635 per credit hour
- Online Tuition: \$690 per credit hour

FINANCIAL AID

In 2010-2011, Regis University provided approximately \$140 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 (2011-2012 ACADEMIC YEAR)

COURSES ARE OFFERED IN 8-WEEK FORMATS

- Spring 8W2 Term 03/05/2012
- Summer 8W1 Term 05/07/2012
- Summer 8W2 Term 07/02/2012

Applications are due four 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.