Master of Science

Computer Information Systems

Rivier
UNIVERSITY

Earn a degree in computer information systems.

Bridge the gap between information technology and business management. You'll work and thrive in the competitive world of business IT with an M.S. in Computer Information Systems from Rivier University.

Rivier's M.S. in Computer Information Systems will help you develop a unique combination of business expertise and technical competence, positioning you for leadership roles in almost any organization. With this master's degree, you will gain the ability to understand and develop a shared language between IT and business professionals while developing a firm grasp of current business trends and emerging technologies.

Choose Rivier

This program provides strong foundational knowledge and hands-on learning that build on your existing skill sets and confidence in computer science. On-campus and online course options provide greater flexibility to working students, and six seven-week terms annually offer a swift path to earning your degree. Rivier's program combines theory with significant practical experience that will give you an edge in meeting the demands of the high-tech workplace.

Degree Concentrations

Focus on what matters most for your career and matches your interests—we offer four concentration areas:

- Information Technology
- Software Development
- Web and Database Development
- Design Your Own Concentration

Where Will Your Degree Take You?

Rivier's M.S. in Computer Information Systems program prepares graduates for a wide range of high-demand roles, including management information systems directors, IT project managers, systems architects, integrated systems designers, quality assurance analysts, and chief information officers. With this robust educational foundation, students are well-positioned to meet the challenges of today's high-tech workplace.

Course Format
On campus and 100% online

36 Credits
to complete program

1-2 Years
estimated program length

Course of Study

REQUIRED COURSES

BUSS 502	Business Research and Communications
BUSS 529	Economic Analysis
BUSS 560	Organizational Dynamics
BUSS 574	Project Management
BUSS 699	Strategies of Innovation
BUSS 675	Operations and Quality Management
or	
BUSS 690	Quantitative Process Improvement in Organizations
COMP 552	Object-Oriented Design
COMP 553	Networking Technologies
COMP 572	Computer Security
COMP 610	Database Management Systems
COMP 612	Information Technology

RECOMMENDED ELECTIVES

Select two of the following:

BUSS 523	Marketing and New Product Development
BUSS 644	Risk Management and Decision Making
BUSS 651	Leading Projects through Virtual Environments
BUSS 675	Operations and Quality Management
BUSS 690	Quantitative Process Improvement in Organizations
COMP 597	Multimedia and Web Development
COMP 616	Data Mining
COMP 664	Knowledge-Based Systems
COMP 690	Topics in Computer Science
COMP 697	Advanced Internship

INTERNSHIP AND CURRICULAR PRACTICAL TRAINING TRACK

This track provides an opportunity for students to supplement their classroom learning with hands-on experience. International students with F-1 visa status are eligible for this track, provided that the necessary requirements are met.

Choose at least one of the following in place of one of the recommended electives listed above:

BUSS 698	Professional Internship
COMP 697	Advanced Internship
COMP 698	Professional Internship

The University reserves the right to make changes when appropriate and necessary as needed without notification. (0824)

M.S. Program Start Dates

Six term starts per year allow you to begin your program in September, October, January, March, May, or July. Completed applications are reviewed as they are received throughout the year.

Accreditation

Rivier University is accredited by the New England Commission of Higher Education (NECHE).

Business courses within this degree are accredited by the Accreditation Council for Business Schools and Programs (ACBSP, 11520 West 119th Street, Overland Park, KS 66213, (913) 339-9356, www.acbsp.org.)

Apply Today

1. Submit your application online at *rivier.edu/apply*. There is no application fee.

2. Review and complete the application process at *rivier.edu/gradadmissions*.

3. International student admission requirements are detailed at *rivier.edu/international*.

Quick Links

Ask a Question
admissions@rivier.edu

Talk to an Admissions Counselor
rivier.edu/team

Schedule a Visit
events.rivier.edu

Tuition & Fees
rivier.edu/tuition