Rivier
UNIVERSITY

M.S.
Master of Science in Computer Information Systems

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.

Available Facilities & Resources

Rivier partners with Dell and Microsoft to provide up-to-date technology in the Academic Computing Center laboratories and electronic classrooms. You will have access to a high-speed local area network and Windows, Linux, and Unix operating systems. Lab and classroom computers provide programming development environments for C/C++, Java, Python, SQL, UML, and R, among other languages. You will also have access to specialty software packages for computer graphics, architecture simulation, software engineering, networking technologies, data mining, and intelligent systems.

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 7-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.
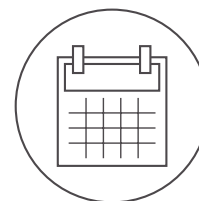
Course Formats
On campus and 100% Online

Total Program Credits
36

Estimated Program Length
1-2 years

Course of Study

Required Courses
BUS 510 - Accounting For Managers
BUS 529 - Economic Analysis
BUS 550 - Global Finance for Managers
BUS 560 - Organizational Dynamics
BUS 779 - Strategies of Innovation
CS 552 - Object-Oriented Design
CS 553 - Networking Technologies
CS 572 - Computer Security
CS 610 - Database Management Systems
CS 612 - Information Technology

Recommended Electives
Select two of the following:
BUS 523 - Marketing and New Product Development
BUS 574 - Project Management
BUS 644 - Risk Management and Decision Making
BUS 651 - Leading Projects through Virtual Environments
BUS 675 - Operations and Quality Management
BUS 690 - Quantitative Process Improvement in Organizations
CS 597 - Multimedia and Web Development
CS 616 - Data Mining
CS 664 - Knowledge-Based Systems
CS 690-696 - Topics in Computer Science
CS 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:

BUS 698 - Professional Internship
CS 697 - Advanced Internship
CS 698 - Professional Internship

Accreditation
Rivier University is accredited by the New England Commission of Higher Education, Inc. (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.)

7&14
week terms

90+
years of educational excellence

24,000+
strong alumni network

How to Apply

1. **Apply online** at **rivier.edu/apply**.
   There is no application fee.
2. **Review and complete the application process** at **rivier.edu/gradadmissions**.
3. **Have questions?** For personal support, contact us at (603) 897-8507 or email admissions@rivier.edu.

Quick Links

Ask a Question – admissions@rivier.edu

Schedule a Visit – events.rivier.edu

Talk to an Admissions Counselor – rivier.edu/team

Tuition & Fees – rivier.edu/tuition

ACBSP ACCREDITED