Cybersecurity Management *and* Cybersecurity Leadership 4+1

Rivier UNIVERSITY

Accelerate your cyber learning curve and career.

Why Study at Rivier?

Save time and tuition. With Rivier's 4+1 program, you'll earn an undergraduate and graduate degree in just five years and gain the skill sets and credentials to quickly advance your career. A focus on both technical and leadership skills positions you for greater professional success.

Build Your Knowledge Base

Taught by industry experts and dedicated researchers in the field, our Cybersecurity Management undergraduate degree prepares you to face modern cybersecurity challenges by developing your technical, critical thinking, problem-solving, and communication skills, as well as your information literacy and intercultural knowledge.

This 4+1 program provides a seamless transition from your undergraduate degree to the MBA in Cybersecurity Leadership degree that combines traditional business education with elements from the fields of computer science, cybersecurity, and psychology. Additionally, 4+1 students complete their master's degree with 30 graduate credits, rather than the standard 36-credit requirement.

Gain Real-World Experience

Career-related coursework, internships, and extracurricular activities enable you to best prepare for professional success. Rivier's campus is ideally located in Nashua, New Hampshire, a high-tech hub with diverse job opportunities at companies from Manchester, New Hampshire, to Boston, Massachusetts.

Begin Your Career

Rivier's 4+1 program graduates can pursue careers as:

- Malware Analyst
- Security Solutions Architect
- Global Security Director
- Cybersecurity Engineer
- Chief Information Security Officer (CISO)
- Business Information Security Officer (BISO)
- FBI Special Agent: Cybersecurity
- A host of other positions across every industry

12,175 sq. ft.
high-tech Cybersecurity Lab and Tech Hub opened in 2022

100%
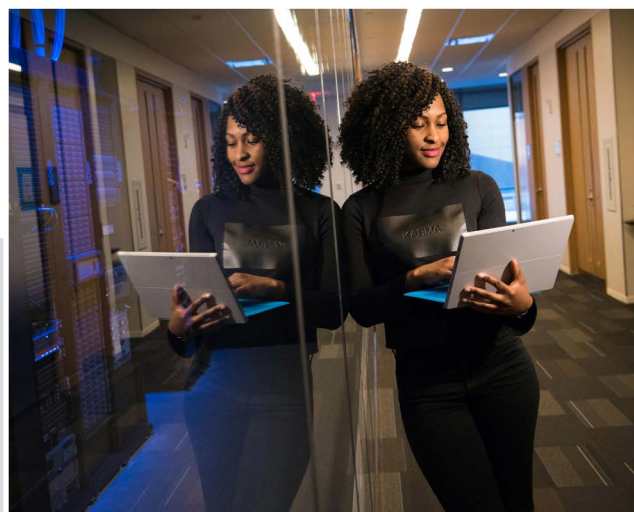of students complete internships, field experiences, or service learning programs

36,000 sq. ft.
cutting-edge Science & Innovation Center

90+ years
of educational excellence

100%
of students receive financial aid

Journeys of Transformation

Rivier University's core curriculum, titled *Journeys of Transformation*, aligns with the American Association of College & Universities essential learning outcomes. Coursework focuses on developing strong intellectual and practical skills for workforce success, and offers opportunities for service learning, servant leadership, and civic engagement to enhance leadership abilities.

B.S. Course of Study

BUSINESS CORE COURSES

BUSS 175	Principles of Management
BUSS 180	Business Communications
BUSS 220	Financial Accounting
BUSS 226	Principles of Project Management
BUSS 302	Organizational Behavior
BUSS 351	Applied Statistics
BUSS 354	Business Intelligence & Analytics

COMPUTER SCIENCE REQUIRED COURSES

COMP 245	Introduction to Computer Architecture
COMP 301	Computer Science Fundamentals
COMP 308	Computer Networks
COMP 335	Database Management Systems
COMP 448	Computer Security

CYBERSECURITY REQUIRED COURSES

CYBR 171	Introduction to Cybersecurity
CYBR 250	Cyber Law & Ethics
CYBR 280	Programming & Scripting for Cybersecurity Managers
CYBR 310	Ethical Hacking & Systems Defense
CYBR 410	Cybersecurity Risk Assessment
CYBR 479	Senior Capstone Seminar
CYBR 495	Internship

HOMELAND SECURITY/EMERGENCY MANAGEMENT REQUIRED COURSES

HSEM 231	Critical Infrastructure Protection
HSEM 320	Strategic Intelligence
HSEM 491	Post Disaster Response and Recovery

GENERAL ELECTIVE COURSES

Students complete four elective courses (12 credits).

MBA Course of Study

CORE COURSES

BUSS 502	Business Research and Communications
BUSS 574	Project Management
BUSS 644	Risk Management and Decision Making
BUSS 661	Organizational Development and Change
BUSS 670	Seminar in Organizational Leadership
BUSS 675	Operations and Quality Management
CYBR 690	Cybersecurity Human Factors

CYBERSECURITY REQUIREMENTS

BUSS 651	Leading Projects through Virtual Environments
COMP 553	Networking Technologies
CYBR 553	Business Aspects in Cyber Law

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

Employment Promise Program

Rivier's *Employment Promise Program* enhances the career preparation and employability of students in all academic disciplines. The program includes mentorship through Rivier's Career Development Center and features a tailored four-year academic and professional development plan, integrating experiences that have been shown to enhance overall employability and improve job search success.

Confidence in the quality of a Rivier education enables the University to ensure invested students will secure employment within nine months of graduation. If not, the University will provide the student additional financial or educational support. Get more information at *rivier.edu/EPP*.

RIVIER UNIVERSITY'S EMPLOYMENT PROMISE PROGRAM

Academic Accreditation

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

NECHE
New England Commission of Higher Education

Rivier's undergraduate programs in Business Management, Cybersecurity Management, Finance, Marketing, and Sport Management, as well as our MBA programs, 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.)

ACBSP ACCREDITED

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