# Master of Science
## Computer Science

## Prepare to be a leader in today's high-tech world

Rivier's programs successfully combine theory with practical experience, giving our graduates an edge in meeting the demands of the high-tech workplace. Classes are offered on-campus or online, so you can choose the option that works best for you.

Faculty stay current with emerging technologies and trends: they're professionals working in computing research laboratories and high-tech industries within Greater Nashua, or are actively engaged in industry-sponsored research.

### Facilities and Resources

Rivier University partners with Dell™ and Microsoft™ to provide up-to-date technology in the Academic Computing Center laboratories and electronic classrooms. Students 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++, Java, Perl, Scheme, and Prolog, among other languages. Students also have access to specialty software packages for computer graphics, architecture simulation, software engineering, networking technologies, and intelligent systems.

## Degrees

- M.S. Computer Science
  - Information technology concentration
  - Software development concentration
  - Web and database development concentration
  - Design your own concentration
- M.S. Computer Information Systems

## Careers

Rivier graduates work as data and systems analysts, programmers, software developers, quality assurance professionals, network administrators, integrated systems designers, information technology managers, and more.

Call **(603) 897-8507**
or visit **www.rivier.edu**

# Computer Science
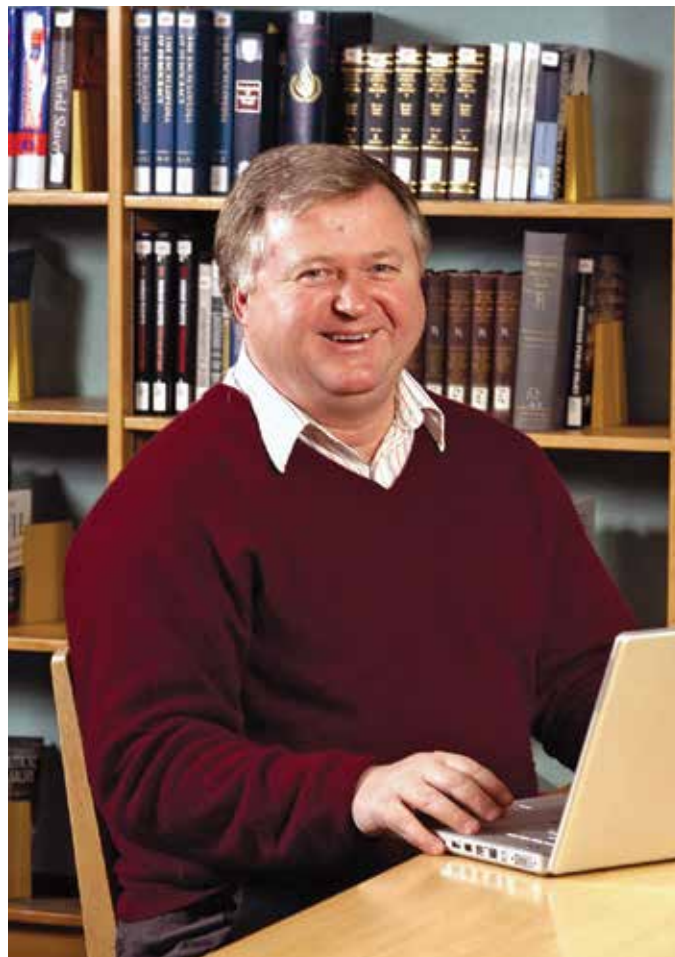
## Vladimir Riabov, Ph.D., M.S.C.I.S., M.S.P.

*Professor and Department Coordinator of Mathematics & Computer Science*

*Director of Computer Science Programs*

Dr. Vladimir Riabov is a man with a mission—to continuously search for knowledge, enjoy its discovery, and share it with colleagues, students, and the global community. He brings this spirit of inquiry to his classroom and challenges his students to exceed their own expectations of achievement.

"I cherish two features in my students: a "holy curiosity" and motivation to accept the challenges and go the 'extra mile' in their studies," says Dr. Riabov. "I am proud of my former students, most notably those who have published their research summary reports in various academic journals and presented at international and national conferences."

Dr. Riabov published his first article as a graduate student at Moscow Institute of Physics & Technology, and he has authored more than 130 articles and papers during his career. With his mentorship, several of his students have completed research projects that have been successfully implemented at local businesses, engaged Mars researchers at NASA, and contributed to other scientists' research through academic publishing and presentations.

**Call (603) 897-8507 to schedule a campus visit. Visit www.rivier.edu/directions for driving directions.**

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**Rivier** UNIVERSITY

**TRANSFORMING HEARTS AND MINDS TO SERVE THE WORLD**