

R·I·T



GRADUATE PROGRAMS

www.rit.edu/grad



Get ready. Your future is fast approaching, bringing with it a host of rewarding opportunities. RIT's nine colleges offer graduate degree and advanced certificate programs in art and design, business, engineering, science and mathematics, the liberal arts, photography, environmental studies, hospitality and service management, computing and information, health sciences, sustainability, and many others.

You will find an incredible array of leading-edge academic programs and learning opportunities; you will find diverse, talented and accessible faculty and sophisticated facilities to enrich your experience; you will find an unusual emphasis on experiential learning through co-operative education, internships, research projects and study abroad; you will find a vibrant, connected community that is home to more than 17,000 ambitious and creative students from 50 states and more than 110 countries.

The result is a unique blend of rigor and imagination, of specialization and perspective, of intellect and practice that define the RIT experience.

Choice

RIT offers more than 70 master's, doctoral, and advanced certificate programs with flexible concentrations and options so you can design an educational package that meets your specific career objectives.

Flexibility

RIT values experience as well as previous academic study. In some cases, we are able to waive specific course requirements on the basis of prior learning, including professional experience or similar courses that you have taken at other institutions.

Faculty

Excelling in research and teaching, our faculty are passionate about their disciplines and their role in both the lab and the classroom. They are innovative and resourceful. They engage students in the process of discovery and the contribution of new knowledge to their fields.

Facilities

RIT has invested more than \$300 million in the renovation and construction of new academic and student life facilities over the past 10 years. You'll find outstanding facilities and equipment in every area of campus, and our commitment to student success ensures that these facilities are accessible when you need them.

Technology

There's no question that we have a sophisticated, high-tech campus. *The Princeton Review* consistently ranks RIT among the most connected campuses in the country. Whether you're in the classrooms, labs, residence halls, or public areas on campus, we provide free, direct, high-speed computing access that is hard to beat.

Research

RIT has 50 research centers supporting applied research, consulting, and innovation. Through the administration of scholarship, fellowship, and research funds, RIT offers graduate students high-level participation in research.

Global

RIT attracts students from every state and over 1,800 international students from more than 110 countries. More than 2,000 students of color have elected to study at RIT.

The variety of backgrounds and perspectives represented in the RIT community enriches the living and learning experience for all.

Experience

Since 1912, the hallmark of an RIT education has been experiential learning. RIT was among the first universities in the world to offer cooperative education. Last year, more than 3,500 co-op students alternated periods of study on campus with paid employ-

ment in nearly 2,000 firms across the United States and overseas. Graduate students gain experience through internships, study abroad, research and projects with business and industry.

Value

An RIT degree impacts your earning power for years to come. You're prepared to step into the better paying, high-demand positions in the hottest, most lucrative fields. And you're connected, whether through the network of companies who recruit our students or the well-connected faculty and alumni who can help you be at the right place at the right time. Your RIT degree gets the immediate respect of employers anywhere in the world.

Placement

RIT has established more than 3,000 corporate and government partnerships. Hundreds of top companies come to campus each year to recruit our graduate students, who have strong employment prospects because of their programs' career focus.

Convenience

RIT offers several ways for you to obtain your graduate degree, including part-time study, evening programs, online learning, and accelerated executive education programs.



Business, Management, and Communication

In today's business environment, knowledge is power. RIT graduates achieve an impressive record of success in their careers, commanding high salaries and securing leadership positions at companies across the nation and around the world.

- Accounting (MBA)**
- Business Administration (MBA)**
- Business Administration (Executive MBA*†)**
- Communication and Media Technologies (MS)**
- Elements of Health Care Leadership (Advanced Certificate)***
- Facility Management (MS)***
- Finance (MS)**
- Hospitality-Tourism Management (MS)**
- Human Resource Development (MS)***
- Innovation Management (MS)**
- Management (MS)**
- Manufacturing Leadership (MS)***
- Product Development (MS)***
- Project Management (Advanced Certificate)***
- Science, Technology and Public Policy (MS)**
- Service Leadership and Innovation (MS, Advanced Certificate)***
- Strategic Training (Advanced Certificate)***
- Technical Information Design (Advanced Certificate)***

Ph.D. Programs

- Astrophysical Sciences and Technology
- Color Science
- Computing and Information Sciences
- Imaging Science
- Microsystems Engineering
- Sustainability



Computer Science and Information Technology

The Internet continues to create high demand for professionals in all areas of computer science and information technology. In keeping with RIT's long-standing tradition of innovative, professionally oriented education, our computing programs will prepare you for success in your future high-tech career. In our modern computer labs, you'll use state-of-the-art workstations from manufacturers such as Sun Microsystems, Silicon Graphics, and the Hewlett-Packard Company.

- Bioinformatics (MS)**
- Computer Science (MS)**
- Computing and Information Sciences (Ph.D.)**
- Computing Security and Information Assurance (MS)**
- Game Design and Development (MS)**
- Human-Computer Interaction (MS)***
- Information Assurance (Advanced Certificate)**
- Information Technology (MS)**
- Interactive Multimedia Development (Advanced Certificate)**
- Medical Informatics (MS)**
- Network Planning & Design (Advanced Certificate)***
- Networking and Systems Administration (MS)***
- Software Engineering (MS)**



Education, Humanities, and Social Sciences

If you are interested in helping individuals and organizations reach their full potential, RIT offers a number of graduate programs that emphasize human interaction, personal and organizational development, education, training, and teaching. You'll benefit from RIT's emphasis on technology in the curriculum and from the presence of the National Technical Institute for the Deaf on the RIT campus. Through practical experiences such as student teaching and internships, you'll acquire confidence in your skills and abilities.

- Applied Experimental and Engineering Psychology (MS)**
- Criminal Justice (MS)**
- Environmental Health and Safety Management (MS)***
- Environmental Science (MS)**
- School Psychology (MS, Advanced Certificate)**
- Secondary Education of Students Who Are Deaf or Hard of Hearing (MS)**
- Visual Arts (MST) Master of Science for Teachers**

Professional Studies (MS)*

The Professional Studies MS is a multidisciplinary degree that enables adult learners to fashion a customized plan of graduate study tailored to their professional goals.

*Online learning option available
†Executive Education option available



Engineering and Related Programs

Today, technology is driving the demand for innovation in every industry and creating exciting job opportunities for professionals with up-to-date engineering and technology skills. At RIT, you'll acquire the latest knowledge and skills in your field, and integrate work experience and research into your program. Our facilities feature "smart" classrooms, state-of-the-art studio and engineering research laboratories, a student learning center, and much more.

- Applied Statistics (MS)***
- Computer Engineering (MS)**
- Electrical Engineering (MS)**
- Engineering Management (ME)**
- Environmental Health and Safety Management (MS)***
- Industrial Engineering (ME, MS)**
- Manufacturing and Mechanical Systems Integration (MS)**
- Manufacturing Leadership (MS)***
- Materials Science and Engineering (MS)**
- Mechanical Engineering (ME, MS)**
- Microelectronic Engineering (MS)**
- Microelectronics Manufacturing Engineering (ME)***
- Microsystems Engineering (Ph.D.)**
- Packaging Science (MS)†**
- Product Development (MS)***
- Statistical Quality (Advanced Certificate)***
- Statistical Methods for Product and Process Improvement (Advanced Certificate)***
- Sustainable Engineering (ME, MS)**
- Systems Engineering (ME)**
- Telecommunications Engineering Technology (MS)***
- Vibrations Engineering (Advanced Certificate)**



Photography, Film, Design, Fine Arts, and Graphic Communications

RIT's internationally renowned programs in photography, fine arts, and graphic communications span the art and science of visual communication and are designed to foster your professional career development. All programs feature labs and studios equipped with the latest advances in technology as well as established industry connections. At RIT, you'll immerse yourself in your discipline and receive faculty support to help you fully develop your artistic and technical skills.

- Ceramics and Ceramic Sculpture (MFA)**
- Computer Graphics Design (MFA)**
- Film and Animation (MFA)**
- Fine Arts Studio (MFA, MST)**
- Glass (MFA)**
- Graphic Design (MFA)**
- Imaging Arts/Photography (MFA)**
- Industrial Design (MFA)**
- Metalcrafts and Jewelry (MFA)**
- Non-Toxic Intaglio Printmaking (Advanced Certificate)**
- Print Media (MS)**
- Visual Arts (MST)**
- Master of Science for Teachers**
- Woodworking and Furniture Design (MFA)**

Sustainability

- Architecture (M.Arch.)**
- Sustainability (Ph.D.)**
- Sustainable Engineering (ME, MS)**
- Sustainable Systems (MS)**



Science, Health Sciences, Mathematics, and Imaging Science

RIT programs in science and mathematics are known for their career focus and will provide you with the knowledge and skills that are in high demand across many industries. As a graduate student at RIT, you'll study in state-of-the-art facilities and work with faculty members who have built significant relationships with leading corporations in their fields. Hands-on learning, practical experience, and research opportunities are integrated throughout your education.

- Applied and Computational Mathematics (MS)**
- Applied Statistics (MS)***
- Astrophysical Sciences and Technology (MS, Ph.D.)**
- Bioinformatics (MS)**
- Chemistry (MS)**
- Color Science (MS, Ph.D.)**
- Elements of Health Care Leadership (Advanced Certificate)***
- Environmental, Health and Safety Management (MS)***
- Environmental Science (MS)**
- Health Systems Administration (MS)*†**
- Health Systems Finance (Advanced Certificate)***
- Imaging Science (MS*, Ph.D.)**
- Materials Science and Engineering (MS)**
- Medical Illustration (MFA)**
- Medical Informatics (MS)**
- Senior Living Management (Advanced Certificate)***
- Statistical Quality (Advanced Certificate)***
- Statistical Methods for Product and Process Improvement (Advanced Certificate)***

**Online learning option available
†Executive Education option available*

Rochester Institute of Technology

In 2011-2012, RIT provided over \$16.5 million in merit scholarships and graduate assistantship tuition remission to approximately 2,100 graduate students.



Campus image by Stratus Imaging

Whatever Your Passion, You Can Master It at RIT.

RIT is a place where brilliant minds assemble and collaborate, where they pool together their individual talents across disciplines in service of big projects and big ideas. It is an intersection of disciplines, a launching pad for a brilliant career, and a highly unique state of mind. RIT's unmatched array of academic programs attracts designers, artists, photographers, and filmmakers on the one hand, and scientists, engineers, computing scientists, and entrepreneurs on the other.

We invite you to learn more ...

Visit Us

Come visit RIT and you can:

- take a campus tour
- visit your academic department of interest
- meet an academic adviser
- meet with a financial aid representative
- meet with a housing representative

Visit at your convenience Monday – Friday, 9 a.m. – 4 p.m. We'll customize your visit to suit your specific interests and needs, and give you personalized attention.

To arrange a visit, go to www.rit.edu/grad and look for the Visit Us Anytime banner, or call toll free 866-260-3950.

Attend an Event

Our representatives attend grad fairs and make visits to organizations worldwide. We also regularly hold on-campus information sessions and webinars throughout the year. To see a list of events currently scheduled, go to <http://www.rit.edu/ptgrad/events.php3>

Contact Us

- Chat live with us during regular business hours at www.rit.edu/grad.
- E-mail us at gradinfo@rit.edu.
- Call us toll free at 866-260-3950.

“Uniting creativity and innovation, RIT is the place where the ‘technical left and artistic right brains’ collide.” [The Princeton Review](#)

Student body Approximately 14,800 undergraduate students, 2,900 graduate students

Graduate degrees offered

- Master of Architecture (M.Arch.)
- Master of Business Administration (MBA)
- Master of Engineering (ME)
- Master of Fine Arts (MFA)
- Master of Science (MS)
- Master of Science for Teachers (MST)
- Doctor of Philosophy (Ph.D.)

Research Laboratories and Centers

- www.rit.edu/research/labs/
- Analog Devices Integrated Microsystems Laboratory
- Astrophysics Science and Technology
- Biomedical Imaging/MRI
- Biomedical Imaging/Ultrasound Center for Advanced Device Research
- Center for Advancing the Study of Cyberinfrastructure
- Center for Applied and Computational Math
- Center for Biosciences Education and Technology
- Center for Computational Relativity and Gravitation
- Center for Education Research Partnerships
- Center for Electronics Manufacturing and Assembly

- Center for Excellence in Lean Enterprise
- Center for Innovation and Entrepreneurship
- Center for Integrated Manufacturing Studies
- Center for Nanolithography Research
- Center for Quality and Applied Statistics
- Center on Access Technology
- Chester F. Carlson Center for Imaging Science
- Digital Imaging and Remote Sensing Laboratory
- Image Permanence Institute
- Imaging Products Laboratory
- International Center for Hearing and Speech Research
- IT Collaboratory
- Laboratory for Advanced Communication Technology
- Laboratory for Computer-Human Interaction
- Laboratory for Digital Image Restoration
- Laboratory for Environmental Computing and Decision Making
- Laboratory for Graphical Simulation, Visualization and Virtual Worlds
- Laboratory for Imaging Algorithms and Systems
- Laboratory for Intelligent Systems
- Laboratory for Printing Materials and Process
- Laboratory for Social Computing

- Laboratory for Wireless Networks and Security
- Manufacturing Technologies Program
- Munsell Color Science Laboratory
- NanoPower Research Laboratory
- National Center for Remanufacturing and Resource Recovery
- Print Research and Imaging Systems Modeling Laboratory
- Printing Applications Laboratory
- Printing Industry Education Program
- Research and Teacher Education Center
- RF/Analog Mixed Signal Laboratory
- RIT Venture Creations Incubator
- Semiconductor and Microsystems Fabrication Laboratory
- Sloan Printing Industry Center
- Sustainable Systems Research Center
- Systems Modernization and Sustainment Center
- Thermal Analysis and Microfluidics Laboratory
- Visual Perception Laboratory

Tuition
(2012–2013 academic year)

Full time
Per Quarter \$11,992
Per Year \$35,976

Part time
Per Credit Hour \$999

Housing On-campus residence halls and apartments

RIT promotes and values diversity within its workforce and provides equal opportunity to all qualified individuals regardless of race, color, creed, age, marital status, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status, or disability.

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