

# Graduate Education in Lighting

One-Year Master of Science Degree



## Earn the premier degree in lighting from Rensselaer Polytechnic Institute

Apply for the *Master of Science in Architectural Sciences with a Concentration in Lighting* or the *Master of Science in Lighting*

Rensselaer Polytechnic Institute's graduate degree in lighting—combining coursework in lighting design, technology, human factors, product innovation, and leadership—offers a multidisciplinary education where students can explore their interests, conduct research, prepare for a broad range of high-level careers or a doctoral degree, or even start their own business.

### About the Program

Rensselaer offers a unique and specialized program in the field of lighting. This full-time, 9-month program allows students to work closely with world-class faculty and lighting experts who serve as mentors. Held at Rensselaer's Lighting Research Center in Troy, N.Y., the program offers a hands-on study of lighting and culminates in a master's project where students can dive deep into a research area of interest. With the faculty's connections to the lighting industry, students also will meet with company leaders and make connections for future employment. (See online for a list of where our graduates are working now.)

### What Will I Learn?

Students pursuing the Master's degree will learn about the latest technologies, lessons learned from lighting applications, and gain hands-on experience using state-of-the-art equipment. Classes include the physics of light, lighting design, technologies and applications, human factors, and others. Students often present their master's projects at international conferences and win industry awards.

### Who Should Apply?

The lighting degree program is geared toward students in architecture and design (M.S. in Architectural Sciences) or engineering and physics (M.S. in Lighting), or related fields. The prerequisite is a bachelor's degree or its equivalent from an accredited college or university, and at least two semesters of college-level math.

### How Do I Apply?

Fall 2024 applications are now being accepted. Scholarships and discounted tuition are available to qualified applicants. Visit the LRC's website: <https://www.lrc.rpi.edu/education/graduateEducation/> For questions, please contact LRC faculty member Jean Paul Freyssinier, (518) 276-7146 or [freysj@rpi.edu](mailto:freysj@rpi.edu).