GRADUATE DEGREES

Nuclear Engineering
• Master of Science
• Master of Engineering
• Doctor of Philosophy

Radiation Health Physics
• Master of Science
• Master of Health Physics
• Doctor of Philosophy

ONLINE OPTIONS

Oregon State’s radiation health physics program graduates the most students of any program in the nation. In addition to on-campus options, you can complete your radiation health physics studies online. The current program offers both a research-based master of science degree and a professional master of health physics degree, which does not require a thesis.

Learn more at ecampus.oregonstate.edu.

“ENGINEERING OUT LOUD”

To learn how research and innovation here are helping change the world out there, listen to the College of Engineering’s podcast at engineeringoutloud.oregonstate.edu.
Whether designing advanced safety equipment for reactors, and building and operating unique, world-renowned separate effects and integral test facilities that provide essential data for licensing and operation of nuclear reactor systems.

**Radiochemistry**

Researchers focus on recycling of actinides and recovery of important fission products from used nuclear fuel, development of decontamination methods, and environmental and biomedical applications of radiotracers.

**Radioecology**

Researchers study the transport and uptake of radionuclides in the environment. Research includes development of radiation dose methodologies for individual organisms, and examines impacts to species, populations, communities, and ecosystems. Researchers are connected to other U.S. and international efforts and have global impact through strong collaborations.

**Materials for nuclear engineering applications**

Researchers focus on studying and improving the behavior of materials in harsh environments for both current and next-generation nuclear reactors and other nuclear systems. Members of the group employ state-of-the-art materials characterization and modeling tools to investigate the mechanisms of radiation damage, microstructural evolution, and materials degradation.

**Admissions and Financial Support**

New graduate students are admitted once a year, for fall term matriculation. To be considered for NSE financial support (teaching or research assistantships), applications are due by Dec 31. For students who do not wish to seek NSE funding, applications are due May 1.

Ecampus students must complete their applications by Aug. 18.

For more information, visit ne.oregonstate.edu/academics.