

The Nuclear Engineering (NE) Program in the Herbert Wertheim College of Engineering (HWCOE) at the University of Florida (UF) invites applications for multiple tenured/tenure-track positions at the rank of Assistant, Associate or Full Professor. Exceptional candidates with interests in research and teaching in **all areas** of nuclear engineering will be considered. **Areas of particular interest** include:

- Radiochemistry
- Plasma physics and fusion
- Data science for Nuclear Engineering
- Advanced reactor concepts
- Reactor physics
- Thermal hydraulics

The NE Program in the Department of Materials Science and Engineering (MSE) in the HWCOE at UF is a dynamic program built around leading expertise and facilities that is poised to influence the future of Nuclear Engineering. The NE Program offers an ABET-accredited B.S. degree in Nuclear Engineering and M.S. and Ph.D. degrees in Nuclear Engineering Sciences. Research is central to the success of the program and new faculty will be expected to initiate and sustain strong sponsored research and graduate training programs.

The program provides an integrated NE education addressing a wide array of topics, including radiation detection, nuclear materials, reactor physics, and thermal hydraulics. New faculty will be expected to continue the tradition of both developing and teaching NE courses at the undergraduate and graduate level.

University of Florida counts among its greatest strengths — and a major component of its excellence — that it values broad diversity in its faculty, students, and staff and creates a robust, inclusive and welcoming climate for learning, research and other work. UF is committed to equal educational and employment opportunity and access and seeks individuals of all races, ethnicities, genders and other attributes who, among their many exceptional qualifications, have a record of including a broad diversity of individuals in work and learning activities. The selection process will be conducted in accord with the provisions of Florida's 'Government in the Sunshine' and Public Records Laws. Search committee meetings and interviews will be open to the public, and applications, resumes, and many other documents related to the search will be available for public inspection. The University of Florida is an Equal Opportunity Employer.

**Minimum Requirements:**

A PhD in Nuclear Engineering or related field

**Preferred Qualifications:**

Postdoctoral research experience. A record of successful proposal writing, mentoring and classroom teaching of undergraduate and graduate students.

**Special Instructions to Applicants:**

Applications should include a letter of interest, detailed curriculum vitae, statement of research interests, statement of teaching interests and philosophy, and the names and email addresses of three references. Apply at UF Jobs at <https://jobs.ufl.edu/> reference Requisition number 508368. We also request that you email your electronic application package (PDF) to Ms. Venice Walker ([venice@mse.ufl.edu](mailto:venice@mse.ufl.edu)).