

ENGINEERING PHYSICS

The Department of Engineering Physics (EP) within the University of Wisconsin–Madison College of Engineering is the home of three undergraduate degree programs (nuclear engineering, including an option in radiation sciences; engineering mechanics, including an option in aerospace engineering formerly named astronautics; and engineering physics) and two graduate degree programs (nuclear engineering and engineering physics; and engineering mechanics). The department's faculty conducts research in the areas of nuclear systems, plasma physics and fusion energy science, and experimental and theoretical mechanics. This combination of topics fosters synergies with respect to neutronics, nuclear materials, mechanics of novel materials, fluid dynamics, and computation. The graduate nuclear engineering program has been ranked in the top four, nationally, by *U.S. News and World Report* in each of the past ten years.