

Download Nuclear Engineering Fundamentals A Practical Perspective

Nuclear Engineering Minor. The nuclear engineering minor is administered by the mechanical engineering department and is open to all undergraduates. ECE 4070: Numerical Methods for Science and Engineering (same as CMP_SC 4070; cross-leveled with ECE 7070, CMP_SC 7070). This course introduces the basic numerical methods that are widely used by computer scientists and engineers. Civil engineering is a broadly based discipline that encompasses many specialties in the areas of construction materials, environmental risk assessment and control, geotechnical and geoenvironmental engineering, hydraulics and hydrology, structural engineering, and transportation. BSCiE in Civil Engineering; The Department of Civil and Environmental Engineering offers a Bachelor of Science in Civil Engineering (BSCiE). Most graduates take the Fundamentals of Engineering Exam.