



Master of Science in Nuclear Engineering (Thesis Option)

**An Interdisciplinary program between Departments of Electrical Engineering,
Mechanical engineering and Chemical Engineering**

Vision

Leadership in graduate education, scientific research and training in nuclear engineering in various fields at the national and regional level.

Mission

- Provide high special education program to configure the specialists in the field of nuclear and qualified workforce for the production of energy.
- Take advantage of the applications of nuclear radiation to serve the nuclear industry in KSA for economy growth and better environment.

Program Objectives

- To educate students in the fundamentals of nuclear subjects, acquiring necessary knowledge and reactor design for a career in nuclear engineering.
- To contribute in fulfilling the new demands of KSA for nuclear specialists in education, industry, and technology transfer.
- To develop a generation of distinguished researchers in nuclear engineering in KSA.

Program Tracks

- Nuclear Reactor Engineering
- Nuclear Radiation Engineering