

Energy

Engineering Department

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The plan of establishment of the Department of Energy Engineering was proposed and subsequently approved by SUT Graduate Council and University Council in 2005. The plan was finally approved by the Ministry of Science, Research and Technology in late 2005. Board of Trustees of SUT approved the organization chart of the department in 2006.

Department of Energy Engineering is a multidisciplinary department with activities in the following fields:

- Energy Systems Engineering
- Energy Technologies
- Energy & Environment
- Nuclear Engineering

Graduate Program

The Department of Energy Engineering currently operates at graduate level and offers M.Sc. and Ph.D. degrees in the following disciplines:

- M.Sc. in Energy Systems Engineering in the following research fields:

- 1- Energy Systems Engineering
- 2- Energy Technologies
- 3- Energy and Environment

- M.Sc. in Nuclear Engineering in following research fields:

- 1- Reactor Engineering
- 2- Nuclear Fuel Cycle
- 3- Applications of Radiation and Radioisotopes
- 4- Bio-radiation Engineering

- Ph.D. in Energy Systems Engineering
- Ph.D. in Nuclear Energy Engineering

Graduate Research Fields and Facilities

The Department of Energy Engineering and Sharif Energy Research Institute (SERI) have close cooperation to better use the existing synergy between two institutions and to improve the quality of educational and research activities. The department

also has close cooperation with different departments at Sharif, including, Electrical Engineering, Mechanical Engineering, Chemical Engineering and Physics.



