

Program Introduction

○ Undergraduate Program

The undergraduate program in the department provides students with basic principles of engineering and sciences related to the nuclear energy, radiation and quantum technologies and their engineering applications. The overall courses in the department are well suited for any student who has taken freshman- and sophomore-year courses in engineering or science.

All the students in the department actively participate in various departmental activities such as seminars and individual research courses, and develop their relationships with faculty members and graduate students in the department.

○ Graduate Program

The graduate program provides Master's and Doctoral degrees in a broad spectrum of research areas including nuclear energy, environment, biomedical imaging, industrial applications of radiations, and quantum beam science and quantum technology.

Accordingly the graduate program of Nuclear and Quantum Engineering at KAIST is widely open to students who have any engineering or science background. With the goal of "Better Life through Nuclear and Quantum Technology", all the graduate students work on their own research and also actively participate in interdepartmental research and international academic activities. All graduate course lectures in the Department of Nuclear and Quantum Engineering are given in English.