

# Course Introduction

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Undergraduate students are provided with curriculum matrix for guidance through their coursework, and graduate students are provided with supports from Smart-City and BK 21+ programs (Brain Korea 21 Program for Leading Universities & Students) that aid sophisticated research activities.

### ○ Undergraduate

Curriculum matrix guides undergraduate students to easily choose classes that fit their academic interests best. The department also encourages convergent and multidisciplinary learning experiences by offering opportunities to take classes from various other departments at KAIST. Annual summer school program (Tongji University, China, 10~20 students/year) as well as various other student exchange programs ensure that undergraduate students will have opportunities to gain international experiences.

Field trips and special seminars given by invited dignitaries and alumni help student broaden their perspectives and make wise decision regarding their future career paths.

### ○ Graduate

The graduate education provided in the Dept. of CEE at KAIST focuses on training world-leading researchers through intensive research activities and tough seminar courses. Along with that, the graduate school puts its best efforts to develop the students into creative and international engineers and scientists. More than a half of the graduate students are provided with opportunities to participate in various international activities (e.g., joint degree programs, lab exchange programs, international conferences) with the government funding from Smart-city Program (2009~Present), and BK21+ (2014~Present).

Abundant extracurricular activities such as happy hours, departmental parties, school trips, and departmental hiking trips help undergraduates/graduates/professors refresh their minds and promote a family-like environment.