

Division of Computer Science

URL : cs.kaist.ac.kr

Dept. Phone : 042-869-3502-5

Overview

In today's cutting edge science and technology, computers play an indispensable and integral role and their application areas are diverse and far-reaching. In order to respond to the ever-increasing demand for technical expertise in the computer and information technology industry, our department's goal is to teach students to be well versed both in theory and application and to be highly adaptable and proficient in practice.

As the first Computer Science graduate program in Korea, we have produced the very best bachelors, masters and PhDs in Korea. We take pride in being a top-notch world-class research and education department. Since its foundation in 1972, the department has produced 1073 bachelors, 1436 masters, and 448 PhDs, and has been a major talent pool for the entire IT industry in Korea. Our curriculum is well-balanced between theory and application, with much emphasis on experimental approaches. To keep students up-to-date with new developments and advances that have not been incorporated into the regular curriculum, we also encourage them to participate in research projects through independent studies and special topic courses.

Currently our department hosts multiple research centers funded by government agencies, the Advanced Information Technology Research Center (AITRC), the Mobile Media Research Center (MMRC), the Semantic Web Research Center (SWRC), the Defense Software Research Center (DSRC), the Software Process Improvement Center (SPIC), the ChungMu IT Research Center (CMRC), the System Security Research Center, and the Center of Fusion Technology for Security (CFTS). These research centers, along with the department, support research collaboration with other Korean universities and research laboratories, as well as with foreign research centers and universities.

Our departmental curriculum covers all topics related to design, implementation, and application of computer system hardware and software. With our excellent faculty and first-rate facilities, we will continue government-funded and industry-liaison research, and are committed to our leadership role in computer science in the 21st century.

☞ Life After Graduation

Most graduates of our department continue with master's degree programs or work in industry. Those with Master's degree either advance to PhD programs, or work as senior members in industry and research laboratories. Many of our graduates have been a driving force behind the 1990's IT boom in Korea and founded HandySoft, Serome, Future Systems, Nadatel, etc. Our 448 PhDs work in universities, corporate research laboratories, and industry and are the main backbone behind world-class research in computer science.