

Department of Information & Computer Engineering (For freshmen of 2016)

Learning Outcomes

CE course (Computer Engineering course)

The students of CE course acquire the following abilities in order to become the independent professionals in the computer engineering discipline.

- A The ability to challenge the problems from global perspective and to carry out the responsibility of the professionals based on ethics as the member of society
 - A1 The ability to challenge the problems from a multidisciplinary point of view such as, environment, human being, society, culture, international relations, etc.
 - A2 The ability to act appropriately based on ethical and professional responsibility and the influence that information technology has on society
- B Knowledge of the mathematics & natural science, and its applications
- C Technical knowledge in the field of information engineering and its applications
 - C1 The ability for information processing using computers and information related equipment
 - C2 Technical knowledge necessary in the overall field of information engineering and its applications
 - C3 Technical knowledge in the disciplines of computer systems, computer applications and information communications, and their applications
- D The ability to accomplish tasks systematically through utilization of knowledge in information engineering and to respond to requirements of the society
 - D1 The ability to make experiments systematically, to collect and analyze data, and to summarize the results
 - D2 The ability to set the problem based on the requirements of the society and to respond to them
 - D3 The ability that can continue learning independently
 - D4 The ability to work in a team
- E Skills of description, presentation, and communication in Japanese and basic communication skills in English
 - E1 Skills of description, presentation, and communication in Japanese
 - E2 Basic communication skills in English

Approved on October 14th, 2015 at 501st Department Meeting