

Department of Information & Computer Engineering (For IT Course)

Learning Outcomes

IT Course (Information Technology course)

The students of IT course acquire the following abilities in order to become the professionals who can engage in the work that utilizes information technology.

- A The ability that can act based on ethics and general education as the member of society
 - A1 Basic knowledge of general education in the fields of humanities and social sciences
 - A2 The ability to consider about information technology and its relation to society.
- B Knowledge of mathematics 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 related to information technology and its applications
- D Basic ability to accomplish tasks systematically 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 comprehend the problem background and to devise ideas by oneself
 - D3 The ability that can continue learning independently
 - D4 The ability to work in a team
- E Communication skills in Japanese and basic ability in English
 - E1 Communication skills in Japanese
 - E2 Basic ability in English

Department of Information & Computer Engineering (For CE Course)

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 May 25th, 2021 at 604th Department Meeting