	Faculty of Science and Technology, Department of Electrical and Electronic Engineering
Diploma Policy	The Department of Electrical and Electronic Engineering confers a bachelor's degree (in engineering) to a student who has acquired the abilities and ambitions listed below in accordance with our founding spirit and the Faculty's objective in developing human resources. (1) The requisite educational background for serving as a responsible, formative force in society and the ability to communicate in many forms, including English. (2) A strong knowledge of electrical circuits, electronic circuits, electromagnetics, programming, and other components of electrical and electronic engineering and the capacities for thinking, reasoning, and self-expression crucial to using that knowledge to identify social problems and work on corresponding solutions. (3) An ambition to continue to learn actively, share acquired knowledge, and collaborate with a variety of partners in using engineering-oriented science and technology central to the Department of Electrical and Electronic Engineering to contribute to society.
Curriculum Policy	The Department of Electrical and Electronic Engineering designs and implements its curriculum, comprising Liberal Arts Education (Basic Interdisciplinary Subjects in Science and Technology) and Specialized Education, to nurture students with the abilities and ambitions stated in the diploma policy. (1) Liberal Arts Education comprises humanities, social sciences, languages, and physical education, etc. By taking courses in these subjects, students gain the requisite educational background for serving as a responsible, formative force in society and the ability to communicate in many forms, including English. (2) Specialized Education comprises Common Subjects in science and technology, such as mathematics, physics, chemistry, and ethics for engineers, along with Electrical and Electronic Engineering Subjects, such as electric circuits, electronic circuits, electromagnetics, and programming. By learning these subjects in a combination of formats, including lectures, seminars, and lab experiments, students gain a strong knowledge of electrical and electronic engineering and develop the capacities for thinking, reasoning, and self-expression crucial to using that knowledge to identify social problems and work on corresponding solutions. (3) Through small-group work in seminar and lab experiment settings, discussions with fellow students, discussions with instructors on graduation research, presentations, and a wide variety of career-education activities, students develop the ambition to continue to actively learn, share the acquired knowledge, and collaborate with a variety of partners in using engineering-oriented science and technology central to the Department of Electrical and Electronic Engineering to contribute to society. (4) The Department of Electrical and Electronic Engineering enforces strict credit and grading policies as stipulated in course syllabuses and provides students with individual guidance based on earned credits in order to help students study according to individual progress.
Admission Policy	The Department of Electrical and Electronic Engineering admits applicants who understand the diploma policy and have acquired the following abilities and ambitions through prior education such as high school education. (1) Students seeking admission via the general entrance examination: Strong basic academic abilities in mathematics, science, and English. Students seeking admission via an examination by commendation/special examination: Basic academic abilities in mathematics, science, and English, gained through steady, consistent studies in high school. (2) The capacities for thinking, reasoning, and self-expression that form the foundation for using one's basic academic abilities in mathematics, science, and English to identify problems independently, explore possible solutions to the issues, and produce corresponding results. (3) An interest in the engineering-oriented science and technology central to the Department of Electrical and Electronic Engineering and an ambition to collaborate actively with a variety of partners in using engineering-related science and technology to contribute to society.