

Division of Electrical and Electronic Engineering (Master's Course)	
Diploma Policy	<p>The Master's Course in the Graduate School of Science and Technology confers a Master of Engineering degree to a student who has been enrolled in the Master's Course in Electrical and Electronic Engineering for at least 2 years, developed the following qualities and abilities, earned the required minimum number of credits for completion of the Master's Course (30), and, after receiving required research guidance, passed the prescribed review of a master's thesis.</p> <p>(1) In addition to basic knowledge, advanced knowledge and capabilities related to areas related to the specialized field of electrical and electronic engineering. (2) The capacities for thinking, reasoning, and self-expression crucial as an independent researcher / engineer, to discover and solve society's problems. (3) Communication skills, including those in the English language, that enable international activities.</p>
Curriculum Policy	<p>The educational curriculum of the Master's Course in Electrical and Electronic Engineering designs and implements its curriculum, comprising specialized subjects (advanced courses) and special exercises / experiment subjects (research guidance), to nurture students with the abilities and ambitions stated in the diploma policy. It is built systematically and implemented around the following elements.</p> <p>(1) In specialized subjects, enabling the acquisition of advanced knowledge and abilities in the specialized fields of electrical and electronic engineering in addition to basic education in related areas. (2) In special exercise / experiment subjects, enabling, through courses that appropriately combine lectures, exercises and experiments, the acquisition of capacities for thinking, reasoning, and self-expression crucial as an independent researcher / engineer, and advanced knowledge and capabilities related to the field of specialization to enable the identification and resolution of problems in society. (3) Enabling, through small-group work, group discussions, discussions with instructors, and presentations, the acquisition of communications skills, including English language skills, that enable international activities.</p>
Admission Policy	<p>Students intending to enroll in the Master's Course in Electrical and Electronic Engineering must have:</p> <p>(1) If a student seeking admission via the general entrance examination: Strong basic academic abilities in electrical and electronic engineering. If a student seeking admission via an examination by commendation: Basic academic abilities in electrical and electronic engineering gained through steady, consistent studies in the Department of Electrical and Electronic Engineering; (2) The capacities for thinking, reasoning, and self-expression and using one's basic academic abilities in electrical and electronic engineering to identify problems independently, explore possible solutions to the issues, and produce corresponding results; (3) An interest in engineering-oriented science and technology central to the major in 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.</p>