

Department of Mechatronics 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 Mechatronics 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 passed the prescribed review of a master's thesis.</p> <ol style="list-style-type: none"> (1) An independent sense of ethics as an engineer, with social adaptability and a global viewpoint, and the ability to conduct logical discussion of matters. (2) The ability to think and act to solve problems related to complex mechatronics systems without being limited to one's own field of specialization in the area of mechatronics and its systems. (3) The capability for a panoramic understanding of the advanced element systems of electronic devices, machines, and biological / medical devices, and the ability to design a related representative device or system. (4) The capability for a panoramic understanding of complex electronic device systems, machine systems, or biological / medical device systems, and the ability to design a creative device system. (5) The ability to utilize state-of-the-art mechatronics system technology to make an international contribution.
Curriculum Policy	<p>The educational curriculum of the Master's Course in Mechatronics Engineering is built around the following elements.</p> <ol style="list-style-type: none"> (1) Developing human resources through an educational system that integrates lectures, exercises, and experiments, and promotes learning through advanced studies, exercises, experiments, and other means, while also achieving self-improvement. (2) Enhancing research and development skills in mechatronics systems while applying basic academic skills that make the most of experiences through hands-on education. (3) Fostering capabilities that enrich a wide range of perspectives and measure up to the international level through a curriculum, which includes English classes, for learning advanced mechatronics engineering.
Admission Policy	<p>Students intending to enroll in the Master's Course in Mechatronics Engineering must have:</p> <ol style="list-style-type: none"> (1) An international outlook and the ability to take action based on mutual understanding and trust between people; (2) A desire to learn with a sense of purpose, and an understanding of the learning and educational goals of this major; (3) A panoramic viewpoint, and an interest in mechatronics and its systems; (4) The eagerness to take on new challenges, and an attitude of engaging in matters tenaciously and with independence; and (5) Dreams as a mechatronics engineer and a desire to make an effort toward their realization.