

Division of Mechanical Engineering (Doctoral Course)	
Diploma Policy	<p>The Doctoral Course in the Graduate School of Science and Technology confers a doctorate of engineering to a student who has been enrolled in the Doctoral Course in Mechanical Engineering for at least 3 years (as a general rule), developed the following qualities and abilities, earned the required minimum number of credits for completion of the Doctoral Course (16), and passed the prescribed review of a doctoral dissertation.</p> <p>(1) High-quality technical and research capabilities that enable one to meet society's demands in the field of mechanical engineering as an expert capable of independent, creative research. (2) The ability to help identify and solve issues, even on the international stage, using one's advanced specialized abilities related to mechanical engineering. (3) The abilities to make balanced judgments on individual research results from a comprehensive standpoint, plan and promote research concerning mechanical engineering with sufficient skills, and lead the way toward solutions.</p>
Curriculum Policy	<p>The educational curriculum of the Doctoral Course in Mechanical Engineering in the Graduate School of Science and Technology is built around the following elements.</p> <p>(1) Developing human resources with deep, advanced specialized knowledge and techniques related to mechanical engineering. (2) Nurturing the advanced skills and strong sense of ethics that students need to conduct independent, creative research related to mechanical engineering. (3) Developing human resources capable of leading research initiatives in specialized fields of mechanical engineering on the international stage. (4) Fostering the abilities to identify and solve problems related to mechanical engineering.</p>
Admission Policy	<p>Students intending to enroll in the Doctoral Course in Mechanical Engineering in the Graduate School of Science and Technology must have:</p> <p>(1) Basic academic abilities and knowledge at the level of a graduate of a master's course related to mechanical engineering; and (2) Demonstrate an ambition to conduct creative, independent research based on the theory and application of specialized knowledge and research capabilities in the field of mechanical engineering, as well as the ability to tackle things tenaciously.</p>