

| Department of Electrical, Information, and Materials Science Engineering (Doctoral Course) | |
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| 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 Electrical, Electronic, Information and Materials 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 electrical, electronic, information and materials engineering as an expert capable of independent, creative research.</p> <p>(2) The capability to display competent communication skills on the international stage as well as the ability to help identify and solve issues using one's advanced specialized abilities.</p> <p>(3) The abilities to make balanced judgments from a comprehensive standpoint on individual research results, plan and promote research with sufficient skills, and lead the way toward solutions.</p> |
| Curriculum Policy | <p>The educational curriculum of the Doctoral Course in Electrical, Electronic, Information and Materials 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.</p> <p>(2) Nurturing the advanced skills and strong sense of ethics that students need to conduct independent, creative research.</p> <p>(3) Developing human resources capable of leading research initiatives in the field of electrical, electronic, information and materials engineering on the international stage.</p> <p>(4) Fostering the abilities to identify and solve problems.</p> |
| Admission Policy | <p>Students intending to enroll in the Doctoral Course in Electrical, Electronic, Information and Materials Engineering in the Graduate School of Science and Technology must have:</p> <p>(1) Basic academic abilities and knowledge at the level of a master's course graduate; and</p> <p>(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 electrical, electronic, information, and materials engineering, as well as the ability to tackle things tenaciously.</p> |