

Department of Civil Engineering (Master's Course)	
<b>Diploma Policy</b>	<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 Civil 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> <p>(1) A broad perspective, high-quality technical capabilities, research capabilities and a sense of ethics, and the ability to meet the demands of society toward science and technology.  (2) The ability to exhibit specialized skills in various fields of society, identify issues and solve problems, and work systematically while understanding others.  (3) Internationally viable communications skills.</p>
<b>Curriculum Policy</b>	<p>The educational curriculum of the Master's Course in Civil Engineering is built around the following elements.</p> <p>(1) Based on a strong sense of ethics and a broad vision that takes the cultural and historical perspectives of humankind and society, developing human resources with advanced knowledge and techniques related to structural engineering, hydroengineering, geotechnical engineering, urban planning, and transportation planning, and building materials.  (2) Nurturing the education, knowledge, and creativity for utilizing specialized knowledge in various fields of society, and the capability to solve problems while responding to changes in society and new technologies.  (3) Cultivating internationally viable communication skills.</p>
<b>Admission Policy</b>	<p>Students intending to enroll in the Master's Course in Civil Engineering must have:</p> <p>(1) Basic academic abilities at the university-graduate level, and knowledge related to the field of civil engineering as well as an interest in civil engineering; and  (2) The ability to tackle things tenaciously, demonstrating a thirst for inquiry, a desire to research, and a strong sense of determination.</p>