

Division of Mathematics (Master's Course)	
Diploma Policy	<p>The Master's Course in the Graduate School of Science and Technology confers a Master of Science degree to a student who has been enrolled in the Master's Course in Mathematics for at least 2 years, developed sufficiently advanced specialized knowledge in mathematics and research capabilities as follows, 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) The fundamental capability to carry out independent research in mathematics as well as teach mathematics based on expert knowledge. (2) The ability to set in a wide range of fields, whether in the natural or social sciences, and find solutions and contribute to society using one's mathematical skills. (3) The ability to engage in international-level education and research.</p>
Curriculum Policy	<p>The educational curriculum of the Master's Course in Mathematics is built around the following elements.</p> <p>(1) Developing human resources with advanced specialized knowledge in mathematics. (2) Nurturing the ability to set problems on one's own and find solutions by having students acquire an ability for deep mathematical thinking as well as a broad perspective. (3) Fostering abilities, which measure up to international standards, to accurately understand and logically analyze circumstances.</p>
Admission Policy	<p>Students intending to enroll in the Master's Course in Mathematics must have:</p> <p>(1) Sufficient basic academic abilities at the university-graduate level or above that enable the continuation of studies in a master's course, and an interest in the field of mathematics; and (2) The ability to demonstrate a thirst for inquiry and a willingness to spare no effort in the study and research of even more advanced, specialized fields in mathematics.</p>