	Division of Mathematics (Doctoral Course)
Diploma Policy	The Doctoral Course in the Graduate School of Science and Technology confers a doctorate of science to a student who has been enrolled in the Doctoral Course in Mathematics 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. (1) A deep, specialized knowledge of mathematics, the capability for autonomous research, and communication skills for expressing research results accurately and engaging in in-depth discussions. (2) An international and universal perspective that enables taking the initiative and responding to various problems in a wide range of fields, whether in the area of the natural or social sciences, on the basis of a profound, specialized knowledge of mathematics. (3) An awareness of the importance and applied possibilities of mathematics as basic studies in science, and the capability to spread and teach this in society.
Curriculum Policy	The educational curriculum of the Doctoral Course in Mathematics in the Graduate School of Science and Technology is built around the following elements. (1) Developing human resources with advanced specialized knowledge of mathematics as well as creativity. (2) Nurturing the advanced skills as a researcher that students need to carry out creative, independent research activities in the future. (3) Fostering the ability to lead specialized research in mathematics even on the international stage after accurately understanding and logically analyzing circumstances. (4) Fostering the ability to express phenomena mathematically, identify, set, and solve problems, and describe the results.
Admission Policy	Students intending to enroll in the Doctoral Course in Mathematics in the Graduate School of Science and Technology must have: (1) Sufficient basic academic abilities at a level greater than a master's course graduate that enable the continuation of studies in mathematics in a doctorate course; and (2) Demonstrate an ambition to acquire even more advanced specialized knowledge in mathematics and conduct creative, independent research.