	Department of Applied Chemistry (Master's Course)
Diploma Policy	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 Applied Chemistry 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. (1) Abilities as a researcher / engineer with a full understanding of the usefulness and dangers of chemical substances, and the capability to respond to the demands of society from an interdisciplinary perspective. (2) Abilities in techniques related to the evaluation of substances, and the capability for the correct evaluation of substances. (3) A strong sense of ethics and the capability to discover and solve problems related to chemicals, and report the results internationally.
Curriculum Policy	The educational curriculum of the Master's Course in Applied Chemistry is built around the following elements revolving around three fields (organic chemistry of life, material physical chemistry and environmental energy science). (1) Enabling the acquisition of advanced specialized knowledge related to the usefulness and dangers of chemical substances, and the capability to respond to the demands of society from an interdisciplinary perspective. (2) Enabling the acquisition of the ability to accurately evaluate new chemical substances and chemical materials. (3) Enabling the acquisition of the capability to identify chemical issues and propose and implement solution methods, collect and communicate information that can respond to a globalized society as well as the acquisition of a fair sense of ethics.
Admission Policy	Students intending to enroll in the Master's Course in Applied Chemistry must have: (1) Basic academic abilities in chemistry at the university-graduate level or above, and a desire to learn the specialized subject; (2) The capability to explain own thoughts based on logical thinking; (3) The ability to undertake matters autonomously and tenaciously with a sense of purpose; (4) An interest in the application of basics, and a desire to be active in the future as a researcher or engineer; and (5) The ability to work in a coordinated way with others.