

## Tokyo University of Marine Science and Technology Education Policy

### [Diploma Policy]

The aim of education at Tokyo University of Marine Science and Technology (TUMSAT) is to foster highly skilled specialist professionals to “understand, protect and utilize the sea.” We guarantee that when TUMSAT students graduate, they are equipped with the knowledge and skills described below. Students pursuing our undergraduate courses are enrolled for a set period of years, studying a set curriculum in line with the education objectives of their particular course. Students who have obtained the standard number of credits are awarded a degree. Students pursuing our postgraduate courses are enrolled for a set period of years, receiving research guidance in line with the education and research ideals and objectives of their particular graduate school. Students who achieve this and pass the thesis evaluation and examinations carried out by their graduate school complete the course and are awarded a degree within a set period of years.

[The knowledge and skills of our students are expected to develop]

Undergraduates of TUMSAT will develop a scientific understanding of the oceans, and embrace strategies to utilize the natural environment.

Studies aim to nurture logical thinking skills that apply to socially responsible person embracing adequate judgement skills.

TUMSAT engages students to understand the numerous challenges facing society today and cultivates leadership skills to adequately deal with these problems.

The curriculum promotes a broad range of educational and specialized interests for a productive career internationally.

### [Curriculum Policy]

The curriculum is organized and implemented in accordance with the TUMSAT diploma policy in the matter of awarding degrees, with an aim to make the students able to study independently.

[Undergraduate courses]

•We offer an organically linked curriculum of **general subjects**, to allow students to acquire broad and deep learning and language abilities; **basic subjects** and **basic training subjects** required to understand specialized fields as they become ever more diversified and sophisticated; and **specialized subjects**, to cultivate scholarship at a deep level and to foster specialized skills.

•We promote active learning by developing education methodologies and putting in place more advanced education systems.

•As well as clearly specifying our evaluation standards for education outcomes, we cultivate our students’ capabilities for autonomous learning through the application of evaluation results.

[Postgraduate courses]

1. Offering a range of interdisciplinary subjects and specialized subjects, we promote students’ acquisition of specialized knowledge and technical skills for a mastery of both broad perspectives and specialized fields of study.
2. We offer students the opportunity to develop a strong ethical viewpoint, and a forum for broad social experience both inside and outside the University.
3. As well as clearly specifying our evaluation standards for education outcomes, we evaluate research findings and conduct examinations in an appropriate manner.

### **[Admission Policy]**

In the field of marine science and technology, TUMSAT aims to be an outstanding university at the very highest world standards, producing large numbers of leaders in industry, government, and academia, who play active roles on the international stage of marine-scientific field.

Our university seeks students who are strongly interested in the fields of marine science and technology, maritime affairs, and fisheries and aquatic products. Moreover, they have the following qualities:

They have the talent and fundamental academic abilities to receive education at TUMSAT. They are active and energetic and full of eagerness to learn. They proactively seek out new challenges and are always broadening their perspective. They are independent thinkers in their intellectual stance, work on their communication skills, and respect differing viewpoints and cultures. This kind of person, keen to play a role in the global society, is the kind of student TUMSAT seeks, and we use a range of entrance examination approaches to find them both at home and abroad in order to have them study here at TUMSAT.