

Course Number	06042
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2006 「The International Priority Graduate Programs (PGP)」

~Advanced Graduate Courses for International Students~

【1. Profile of the University】

①University Department	Kobe University, Graduate School of Maritime Sciences			
②President	NOGAMI Tomoyuki			
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④Contact	Division	Student Affairs Section, Graduate School of Maritime Sciences		
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⑤Web-Address	<a href="http://www.maritime.kobe-u.ac.jp/">http://www.maritime.kobe-u.ac.jp/</a>			
⑥Enrollment (only Graduate School)	796	(include MEXT's Scholarship Students: 213 )		

【2. Outline of the Course】

①Course	Leadership Development Program for Maritime Sciences in Asia			
②Degree	Master's and Doctoral Programs (5 years in total)			
③Graduate Course, Department	Graduate School of Maritime Sciences, Department of Maritime Sciences			
	(Address)5-1-1 Fukaeminami-machi Higashinada-ku Kobe 658-0022 JAPAN			
④Collaboration (Universities, Graduate courses, Departments)				
⑤Quota	4	(include MEXT's Scholarship Students: 2 ) (include Japanese : 0 )		
⑥Faculties	74	(Full-time(only for this course): 69 Full-time(at the department offering this course):5 Parttime:0 )		
⑦Representative of the Course	Job Title	Dean of Graduate School of Science and Technology		
	Name	FUKUDA Hideki		

### 【3. Contents of the Course】

#### 1. New Graduate School of Maritime Sciences (What will change from the original program?)

The education and research in the field of maritime sciences at Kobe University are currently conducted at Faculty of Maritime Sciences and the Graduate School of Science and Technology. The graduate school provides master's and doctoral programs. The bachelor's and master's programs are closely related, and followed by the doctoral program. In order to achieve further development, **Graduate School of Maritime Sciences will be established in April 2007**. The new program will emphasize the education and research of the Master–Doctor program at the graduate school.

The international course of this new program provides lectures to abroad students in English, and **students will be able to finish the doctoral course within five years after they are admitted to the master's course**.

#### 2. Outline of the Graduate School of Maritime Sciences (What is “Maritime Sciences”?)

“The Maritime Sciences” is an interdisciplinary science that aims to solve various global problems related to human activities on ships and the ocean; including transportation, information, energy, and earth environmental protection; through a scientific approach combining natural and social sciences. Therefore, the Graduate School of Maritime Sciences only consists of the Department of Maritime Sciences. In order to foster creative researchers, educators, and highly specialized professionals with global perspectives and problem–solving abilities, the Department of Maritime Sciences will offer three divisions of studies following.

1) **Division of Maritime Management Science** offers studies on maritime safety management and shipping systems, the international maritime industry, maritime administration including multinational partnerships, maritime laws, and other fields.

2) **Division of Maritime Logistics Science** offers studies on comprehensive transportation and logistics systems, safety management of cargoes, logistics information, earth environmental sciences and information technology.

3) **Division of Marine Engineering** offers studies on new functional materials, next–generation power systems, energy usage, environmental protection, and mechatronics technology concerning marine–related machinery and structures.

#### 3. Program Objectives (What is the aim of the program?)

The Graduate School of Maritime Sciences is the only one school in the world to study maritime sciences at the graduate level. It is our important mission not only to be an international hub for maritime and oceanic research, but also to provide international students the excellent education and research guidance.

From this point of view, **this program aims to foster international students mainly from Asian countries to be excellent leaders in maritime sciences–related fields in their countries**.

#### 4. Program's Characteristics (From Admission to Graduation)

##### 1) Admission

To complete the graduate course, students must be highly motivated and show excellent potential as well as excellent grades. In order to examine applicants' qualifications adequately, the following admission procedures will be conducted:

**(1) Primary selection: Recommendation from university, organization, Etc.**

In principle, we accept applicants recommended by our academic exchange partner universities or government organizations in Asian countries. In addition, we also accept applicants recommended by the directors of other universities or organizations. We also take the opinions of student advisors or supervisors at their organizations on applicants into consideration.

**(2) Secondary selection: Assessment of prospective supervisor**

Prior to the application, applicants should contact our faculty in the field of the most appropriate study to discuss research plans. When the research area of the applicant is a broad and interdisciplinary, a coordinator will assign an appropriate supervisor.

**(3) Final selection: Selection committee's decision**

The Selection Committee will make a final decision by examining all the submitted documents, interviews conducted via e-mail, and taking other steps as necessary.



##### 2) Education and Research System

**(1) Supports in student life**

Service in English will be available at the administration office. The Medical Center for Student Health and the International Student Center will support your health and living life in Japan respectively.

**(2) Courses**

For the master's program, students are required to take core subjects in their specialized field, as well as selective ones. All lectures are provided in English.

**(3) Guidance and support by supervisors**

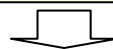
The main supervisor and other professors will provide guidance for your education and research. Student tutors will also support your living life.

**(4) Presentation at international conferences**

We will encourage you to present your research accomplishments at international conferences, and the school has travel funds for you.

**(5) Research progress report sessions**

In order to examine the research progress in the doctoral program and to achieve a high quality accomplishment in your dissertation, you are required to report on your research progress every year.



##### 3) Continuous Cooperation after Graduation

We expect most of our graduates will teach at our academic exchange partner universities or work for maritime organizations in their home countries. For those who are interested in working in Japan, we will do our best to support you to find an opportunity in Japan.

We hope graduates will be leaders in the maritime sciences-related fields in their home countries, and we look forward to collaborations with you even after graduation through international exchanges as our counterparts in Asia.