

# Division of Ocean Safety Systems Science

The Division of Ocean Safety Systems Science provides education and research programs which cover the fields of Water Environment, Meteorology, Geology, Maritime Safety, Radiations and Particle Beam Science, Material and Analytical Chemistry, and Mathematics, with paying the special attentions on the preservation of global and marine environment and safety development and uses of the oceans, in order to achieve the sustainable development of the human society.

## Education and Research Area

- Aquatic Environmental Science
- Oceanography and Meteorology
- Ocean Safety Engineering
- Radiation and Particle Beam Science
- Ocean Fundamental Science

## Courses at Master's Degree Program ( \_ : Courses in English)

- International Maritime Sociology
- Exercises for Marine Science and Technology
- Aquatic Environmental Science 1, 2
- Conservation of Aquatic Environment 1, 2
- Applied Oceanography 1, 2
- Applied Meteorology 1, 2
- Atmospheric Environmental Science 1, 2
- Ocean Safety Engineering A1, A2
- Ocean Safety Engineering B1, B2
- Radiation Science and Applications 1, 2
- Applied Nuclear Reaction Engineering 1, 2
- Quantum Beam Science 1, 2
- Exploring Safety Systems through Cognitive Psychology 1, 2
- Functional Materials Science 1, 2
- Applied Mathematical Science A1, A2
- Applied Mathematical Science B1, B2

## Message from International Student



*Lin Yingging*

Changchun University of Science and Technology



CHINA

### 1. Why did you choose the Graduate School of Maritime Sciences, Kobe University?

Kobe University is one of the leading Japanese national university located in the beautiful city of Kobe. The high quality of education and research in the Graduate School of Maritime Science is the main inspiration to get my higher education from Kobe University.

### 2. How do you feel after enrolling at Kobe University?

It's amazing. When I came to Kobe University in October 2014, I couldn't understand Japanese at that time. Most touching to me is that my supervisor arranged a tutor for me specially and everyone at the Lab was helping me enthusiastically.

### 3. Please explain briefly what your research is.

My research focuses the assessment of heavy metal toxicity to marine organisms. The purpose is to detect and manage the potential risk to the marine environment.

### 4. Do you have opportunities for cultural exchange?

I am lucky that got the chance to live in Hyogo International House (HIH) with people from different parts of the world. The HIH office arranged events to explore Japan, its culture and traditional Japanese sports like SUMO. I also participated in many events through Kobe University's International Student Center platform. All these activities integrate myself into the life in Japan rapidly.

### 5. What are your plans for after graduation?

I hope to join a Sino-Japanese joint venture, and hope my education in Japan and knowledge of Japan's way of work will help me to a lot in my future life.

### 6. What was your biggest culture shock after coming to Japan?

The biggest culture shock for me is that every Japanese has a personal notebook(手帳) for writing down the schedule. The most surprising is that sometime the duration of their schedule can be even more than half-year.

### 7. What are the appeal points of the Graduate School of Maritime Sciences for you?

The complete researching equipment, outstanding professor and beautiful campus are the selling points in my view. Moreover, it's awesome that we can do a research by using a school training ship (FUKAEMARU), canoes and boats.

### 8. Please give a message or advice to anyone who wishes to study abroad.

As we know Kobe is one of the livable city in the world. Your research would successfully here benefit from the comfortable environment and school resource bank. You won't regret if you enrolled Kobe University.

as of January, 2017