

Division of Nautical Sciences

Students will develop scientific and technological methods to promote technological innovation in ship operation and system management in ways that link “ships, people, the environment, and society,” with an overall goal of maintaining stable maritime transport on a global scale without stalling economic activity. Students will also acquire specialized knowledge and improve their academic abilities in the field of navigation based on social sciences and engineering in order to solve various problems in the maritime field.

Education and Research Area

- Nautical Sciences

Courses at Master's Degree Program (∴ Courses in English)

- Nautical Environmental Science
- Ship Operation & Management
- Maritime Safety
- Maritime Law
- Theory of Shiphandling Operations
- Maritime Sensing Studies
- Regional Environmental Science
- Ocean Environment and Climate Studies
- Ocean Exploration Technology
- General Study of Ocean Floor Material
- General Study of Ocean Floor Physics
- General Legal Study of Marine Resources

Message from International Student



*I Made
Raditya Wicaksana*

Sepuluh Nopember Institute of Technology



Indonesia

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

Japan has always been one of the countries I admired whether it's technological advancement or cultural influences. Which made it the place that I want to visit. Kobe University was first introduced to me by my undergraduate professor through his PhD experience. From that point, I came to know that the Graduate School of Maritime Science of Kobe University has a strong academic standing and is one of the most prestigious universities in Japan. Especially in fields that I am interested in. Luckily, I was met with an opportunity to pursue higher education in Japan, and made Kobe University my choice.

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

I felt excited about new experiences, but at the same time, I was nervous about adapting to a totally different environment. Fortunately, I met with a lot of helpful people that assisted me in my first time in Japan and I'm grateful I can learn a lot of new things through it.

3. Please explain briefly what your research is.

My laboratory focuses on researching human factors and currently, my research is about ship navigation resilience related to operator or navigator performance.

4. Do you have opportunities for cultural exchange?

Kobe University offers lots of opportunities for cultural exchange. For example, when I was in my Japanese class, I participated in a study tour of a village in Japan and learned about the culture there. Other than that, there are also many international students with different cultural backgrounds where you can talk to and learn further about their culture.

5. What are your plans for after graduation?

After I graduate from my master's program, I am planning to continue to get a PhD. For my career, I am planning to go back and contribute to developing my country, but I am also interested in joining an International Company.

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

At first, I was amazed by the cleanliness of the environment and the public transportation system that seems to reach every place. The biggest shock is about the weather or season. Especially the winter season when the temperature is so low which is very different from my countries that have only two seasons. Although the temperature felt harsher, I quite like it in the winter. Also, every other season has its beautiful charm.

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

Graduate Schools of Maritime Sciences have a great academic resource and one of the best campuses in maritime study in Japan. The lecturer has a deep background and gave a lot of insight into their experience regarding the class materials. There are also advanced research facilities such as ship simulators and a real research ship that give hands-on experience and valuable research data. The laboratory facilities and supportive professors create a great research environment for my academic and professional growth.

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

Studying abroad will be a life-changing experience that broadens your perspective on many things. However, to fully enjoy these experiences, it's important to approach them with an open mind. Of course, a lot of preparation is needed, but take on these opportunities as it is worth the struggle. While not every moment will be easy, and you may face challenges, remember that mistakes are a natural part of the learning process. Don't be afraid to make them; just be sure to learn from them and correct them. And finally, don't hesitate to reach out for help from those around you.

as of October, 2024