

Division of Global Transportation Sciences

The Division of Global Transportation Sciences provides education and research programs on ship operation, management technology, logistics management, and information analysis in order to multilaterally construct the optimal transportation and logistics system that combines all modes of transportation especially with a focus on marine transport. The mission of this division is to contribute to construct advanced transport systems that would support the foundation of international logistics, while reacting to the globalization of world economy.

Education and Research Area

- Fundamental Science for Navigation
- Maritime Human Factors Science
- Navigation System Science
- Planning Science for Transportation
- Information Science for Transportation
- Social Science for Transportation

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

- International Maritime Sociology
- Exercises for Marine Science and Technology
- Transport Packaging 1, 2
- International Law of Maritime Management 1, 2
- Maritime Administrative Law 1, 2
- Mathematical Analysis 1, 2
- Business Administration for Maritime Industry 1, 2
- Excellent Seamanship for Maritime Safety 1, 2
- Human Movement Science 1, 2
- Fleet Safety Management 1, 2
- Maritime Traffic Management 1, 2
- Maritime Human Science 1, 2
- Ship Operating Theory 1, 2
- Maritime Information Theory 1, 2
- Oceanographic and Navigational Cybernetics 1, 2
- Marine Observation Systems 1, 2
- Transportation System Planning 1, 2
- Logistics Management 1, 2
- Transport Policy, Planning and Management with Applied Mathematics 1, 2
- Project Evaluation 1, 2
- Communication Networks 1, 2
- Image Processing 1, 2
- Knowledge Engineering 1, 2
- Mathematical Optimization 1, 2
- Multimedia 1, 2
- Human Interface 1, 2
- International Transportation Economics 1, 2
- Transportation Business 1, 2
- Organizational Theory 1, 2
- Environmentally Sustainable Systems 1, 2

Message from International Student



*Sinar Noé
Corzo García*

Autonomous University of Sinaloa



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

Along history, Kobe has been a crucial port city for Japan, being the busiest port in the world prior 1996, now a days the city has all kind of transport connections, with 3 airports close-by, train lines, national highways, and a huge amount of docks that connect the city to the rest of the country and the world. The city has one of the best academic institutions in the country, Kobe University, which has a long history in the

business/trade/transportation areas, and particularly, the faculty of Maritime Sciences has a history of more than 100 years, and I choose it immediately.

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

It is incredible, it is such an amazing place, where different ideas converge and new ones are born, the friendliness of the students and the staff makes you feel at home, while the guidance and expertise of the professors help you to focus and achieve your goals.

3. Please explain briefly what your research is.

My research is about air transportation, and airline competition between traditional airlines and low-cost airlines.

4. Do you have opportunities for cultural exchange?

So many; in the faculty of maritime sciences I have met many students from abroad, some of my professors are from overseas, and all of my professors have been abroad so the faculty itself is a melting pot of different cultures and experiences; but Kobe University as a whole is actively promoting cultural exchange through different activities and events along the year.

5. What are your plans for after graduation?

Currently I'm planning to extend my stay in Kobe University all the way up to PhD. If not, I'm aiming to work for a prestigious Japanese logistics company in the international division to work all around the globe.

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

Punctuality and personal space. First, being on time is highly important in Japan, in my country, being late by 5-10 mins it is not only accepted, but expected, whereas in Japan everything is on time. Second, the strict respect for personal space is something that being from a country where shaking hands, hugging, kissing the cheeks, fist bumping and high five-ing is normal, it is a shock to suddenly stop doing it.

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

The long academic history of the faculty, the expertise of the professors, and the multidisciplinary of its students create an amazing academic spirit between the people within the faculty. The connections of the faculty with the stakeholders on all the areas of the faculty's research interests. And finally, all the equipment that the faculty has to conduct research such as the many boats, specialized laboratories, testing facilities, simulation equipment, and even its own ship, the Kaijin Maru

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

Study abroad is a life-changing experience that cannot be described by words, it opens your mind and allow you to appreciate both your origins and other countries/cultures, just remember to face everything with an open mind and be flexible to change, otherwise you would have a not-so-good experience. Thanks to studying abroad I have friends all around the world, in every single continent which otherwise I would never have met o; if you decide to study abroad, my advice is that, even though it might be a little frightening at the beginning, remember that other exchange students face the same difficulties and are in a somewhat equal situation, you are not alone, so don't be afraid and talk to new people, you never know who would turn out to be one of your best friends in the world.

as of June, 2023