# Faculty of International Resource Sciences

The Faculty of International Resource Sciences is the only faculty in Japan where students can study of natural resources with such a strong science and technology approach. The faculty's programs combine earth science and geotechnology with a focus on economic-minerals, petroleum exploration, development, and production. The Faculty also provides studies in the humanities with a focus on the politics and cultures of resource-producing nations. Students will learn from professors who are world-class researchers in their respective fields about natural resources and their importance in our daily life. Graduates will be able to apply their practical and theoretical knowledge at the international level, strengthening the ties between the faculty and other universities, companies, and research institutions both in Japan and abroad.

### **Faculty Organization**

#### **Department of International Resource Sciences**

Looking toward resolving various issues connected to natural resources on a global scale, with an emphasis on practical abilities and maintaining an international perspective.

#### Resource Policy and Management

Students study resource-producing regions' cultures and learn how to communicate with people from diverse cultural backgrounds and different value systems. They deepen their knowledge of economics, policy, and law relating to resource development.

#### Earth Resource Science

This field of study is focused on the dynamics of earth history. Students study and research the formation and distribution-systems of the earth's underground resources (such as economic-minerals and petroleum) throughout the 4.6 billion years of the earth's history.

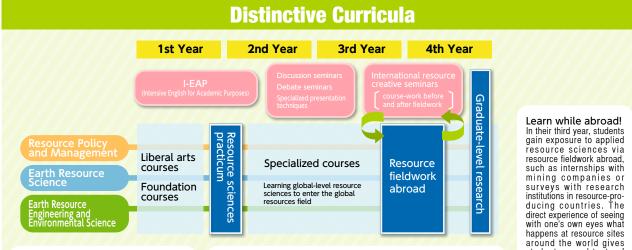
#### Earth Resource Engineering and Environmental Science

Students are given a comprehensive overview of resource development and the global environment, from resource exploration, development, and production methods, to refining and recycling technologies and environmental conservation.









Take specialized courses in English! Specialized courses are given in English. Intensive English for Academic Purposes (I-EAP) is required for all students in their first and second years to build up a solid foundation in English, including reading, writing, listening, speaking, and discussion

## Take interdisciplinary courses integrating humanities, sciences and technology! Part of the specialized education component is a cross-disciplinary curriculum.

Students gain a deeper grounding in the expertise and technologies needed for resource sciences by going beyond the bounds of humanities and sciences. Understanding resources from many different perspectives provides a more nuanced view of complicated resource issues.

around the world gives students a real taste of resource sciences in giving them a direct understanding of the issues and problems faced, and leading them towards their graduate-level research.