

Faculty of International Resource Sciences

The Faculty of International Resource Sciences is the only faculty in Japan that approaches to the study of natural resources, comprising science and technology studies from the fields of earth science and geotechnology with a focus on economic minerals and petroleum exploration, development, and production. The Faculty also provides studies in 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 fields of expertise, 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, leveraging the strong ties between the faculty and other universities, companies, and research institutions both in Japan and abroad.

■ Faculty Organization (1 Department) [Department of International Resource Sciences]

Looking toward resolving the resource issues on a global scale, practical abilities are fostered with an international perspective.

● Resource Policy and Management

Students study the cultures and circumstances of resource-producing regions and learn how to communicate with people from diverse cultural backgrounds and 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 dynamics of earth history. Students study and research the formation and distribution systems of underground resources in the world such as economic minerals and petroleum resources throughout the analysis of 4.6 billion years of the Earth 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, through to refining and recycling technologies and environmental conservation.



Distinctive Curricula

