

# Graduate School of International Resource Sciences Akita University

The purpose of the Graduate School of International Resource Sciences is to cultivate global specialists with comprehensive knowledge in fields from earth sciences to resource development and the environment, and social science and humanities. We provide programs with advanced knowledge in (1) Earth Resource Science and (2) Earth Resource Engineering and Environmental Science.



## 【Master Degree Program】

This program provides students with basic research knowledge and skills to solve problems related to energy and metal resource development, production and its science. Those who successfully complete the program usually seek employment in various resource-related companies or public sectors.

## 【Doctoral Degree Program】

This program trains young scholars who aim to pursue careers doing cutting-edge research in geology, mining and energy sciences. Most graduates get jobs in academia or policy-making institutions.

All courses and laboratory activities are conducted in English in master and doctor program.

More details of our school: <https://www.akita-u.ac.jp/shigen/eng/index.html>

Admissions information: <https://www.akita-u.ac.jp/shigen/eng/graduate/info.html>

For questions about admissions, contact our Admissions Division

: E-mail: [nyushi@jimu.akita-u.ac.jp](mailto:nyushi@jimu.akita-u.ac.jp)

# Key Features

Graduate School of International Resource  
Sciences

AKITA UNIVERSITY

## Leading team of resource science experts

- 1 Building on advanced expertise and an extensive network of domestic and international contacts, Akita University is an institution that provides students with a comprehensive, structured curriculum in resource sciences. It covers everything from the mechanisms of resource generation through to exploration, development, and production.



## Interdisciplinary approach to resource science education and research

2 The graduate school consists of three departments that together range across social sciences/humanities and natural sciences/engineering fields. These fields are closely interconnected in an interdisciplinary curriculum. In this way, we cultivate experts in resource geoscience who are well-versed in mineral economics, and resource policy specialists who possess an understanding of the Earth's history.

## Cutting-edge research in resource sciences

3 The graduate school has top-of-the-line research facilities and equipment, which are available for the use of students under supervision. Our faculty members pursue ground-breaking research with international partners. Students benefit from access to these new research insights.



## Special Grant Programs



Akita University/Kyushu University

## Smart Mining Program

INTER-UNIVERSITY EXCHANGE PROJECT MEXT

Akita University/Kyushu University  
An innovative program for  
development of core human resources for  
smart mining to lead sustainable  
resource development in Southern Africa



## Scholarships

- Special Slot in MEXT Scholarship for those who wish to study resources and mining.
- JICA's Kizuna Program

### Tuition(2022 enrolled students)

Tuition Fee ¥535,800 per year : Annual tuition fee to be paid in two installments(one for each semester)