

Graduate School

Graduate School of International Resource Sciences

The Graduate School of International Resource Sciences promotes cutting-edge education and research backed by advanced knowledge and expertise in the fields of Earth Resource Science and Earth Resource Engineering and Environmental Science, with the aim of solving resource problems that have become global issues. Students acquire a wide range of knowledge in earth sciences, resource development, and environmental conservation so that they can operate as global leaders.



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| Master's Degree Program | |
| Earth Resource Science Earth Resource Engineering and Environmental Science | |
| Doctoral Degree Program | |
| Geosciences, Geotechnology, and Materials Engineering for Resources | |

Graduate School of Education

The Graduate School of Education covers a range of teaching-related topics through a combination of theory and practice. We aim to train highly capable and enthusiastic elementary and secondary school teachers in the application and development of practical learning, and highly specialized professionals who can contribute to local development through the support they give to teachers and schools. The graduate school has two majors, Teaching Practice (Teaching graduate course) and Psychological Education (Master's course).



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| Teaching Graduate School (Professional Degree) | |
| Teaching Practice | School Management course Curriculum and Teaching Development course Educational Development, Special Education course |
| Master's Courses | |
| Psychological Education | Clinical Psychology course |

Graduate School of Medicine

The Graduate School of Medicine aims to train excellent researchers and highly specialized medical staff who possess an international perspective, and who can promote the most advanced research in medicine, medical, and life sciences, all of which contribute to the development of human health and welfare.



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| Master's Degree Program | |
| Medical Science | |

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| Master's Degree Program / Doctorate Degree Program | | |
| Health Sciences | Master's Degree Program | Nursing Science Rehabilitation Science |
| | Doctoral | Women and Children's Development Support Sciences Lifestyle Function and Health Support |
| Doctorate Degree Program | | |
| Medicine | Bioregulatory Medicine, Oncoregulatory Medicine Organ Function-Oriented Medicine, Public Health and Environmental Medicine, Cooperative Division | |

Graduate School of Engineering Science

The Graduate School of Engineering Science enables students to systematically study specialized fields and gain in-depth knowledge; it actively promotes interdisciplinary collaboration with peripheral fields, and gives students the comprehensive ability to pursue new application methods and create new systems of value. We develop human resources who have acquired a global perspective and have a strong desire to contribute to the local community. We offer Master's and Doctorate courses to develop human resources who pursue groundbreaking innovations through the integration of concepts and methods in various fields.



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| Master's Degree Program | |
| Life Science | Life Science course |
| Materials Science | Applied Chemistry course Materials Science and Engineering course |
| Mathematical Science and Electrical-Electronic-Computer Engineering | Mathematical Science course Electrical and Electronic Engineering course Human-Centered Computing course |
| Systems Design Engineering | Mechanical Engineering course Civil and Environmental Engineering course |
| Cooperative Major in Life Cycle Design Engineering | |
| Doctor's Degree Program | |
| Integrated Engineering Science | Field of Life Science Field of Materials Science Field of Mathematical Science and Electrical-Electronic-Computer Engineering Field of Systems Design Engineering |

Graduate School of Advanced Healthcare Engineering

The Graduate School of Advanced Healthcare Engineering is a new graduate school established jointly by the Graduate School of Medicine and Graduate School of Engineering Science of Akita University. As a "Basic organization for the implementation of interdisciplinary graduate school courses" authorized from 2021, the Graduate School of Advanced Healthcare Engineering will develop human resources who will support Super Aging Society by conducting education and research that take advantages of the strength of both parties.



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| Master's Degree Program | |
| Graduate School of Advanced Healthcare Engineering | Examination and diagnostics support area Exercise and treatment support area |