

# Graduate School

## Graduate School of Education

The Graduate School of Education aims to provide graduates with an advanced, specialized knowledge of education, psychology, and human development. There are also programs training students in school education management and practical teaching ability.

In addition to accepting applicants who are currently teaching staff, the graduate program also actively accepts students from abroad.

| Master's Degree Program |   |
|-------------------------|---|
| School Education        | School Education Psychological Education  |
| Major Subject Education | Japanese Language Education, Social Studies Education, Mathematics Education, Natural Science Education, Music Education, Art Education, Health and Physical Education, Home Economics Education, English Education |



## 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.

| Master's Degree Program                            |  |   |
|--|--|---|
| Medical Science                                    |  |   |
| Master's Degree Program / Doctorate Degree Program |  |   |
| Health Sciences                                    | Master's Degree Program  | Nursing Science<br>Rehabilitation Science   |
|  | Doctorate  | Science for Supporting the Development of Women and Children<br>Health and Wellness Development |
| Doctorate Degree Program                           |  |   |
| Medicine   | Bioregulatory Medicine, Oncoregulatory Medicine<br>Organ Function-Oriented Medicine, Public Health<br>and Environmental Medicine, Cooperative Division |   |



## Graduate School of Engineering and Resource Science

The Graduate School of Engineering and Resource Science stands on the principles established by the undergraduate Faculty of Engineering and Resource Science and expands upon them in order to create new areas of research. The school is made up of a Master's degree program, which consists of 9 majors corresponding to the departments within the faculty, and a doctoral program consisting of 5 majors based on new engineering and resource science concepts.

| Master's Degree Program   |  |
|---|--|
| Earth Science and Technology  | Applied Earth Sciences<br>Geo-Engineering  |
| Applied Chemistry   | Molecular Chemistry<br>Chemical Engineering  |
| Life Science  | Life Science   |
| Materials Science and Engineering   | Materials Science<br>Functional Materials Science<br>Advanced Materials for Energy Science<br>Materials Processing Engineering                                   |
| Computer Science and Engineering  | Information Technology Engineering<br>Mathematical Science   |
| Mechanical Engineering  | Mechanical Engineering Science<br>Mechanical Dynamics<br>Systems Design<br>Robotics and Welfare Engineering  |
| Electrical and Electronic Engineering   | Electric Energy Engineering<br>Photonic and Electronic Device Engineering<br>Intelligent Information and Communication Engineering<br>Control System Engineering |
| Civil and Environmental Engineering   | Welfare Environment Engineering<br>Structures and Materials Engineering<br>Regional Environment Engineering  |
| Cooperative Major in Life Cycle Design Engineering  | Life Cycle Strategies<br>Systems Engineering for Environment   |
| Doctorate Degree Program  |  |
| Geosciences, GeoTechnology, and Materials Engineering for Resources                         | Earth Resource Science<br>Technology for Resources and Environment<br>Environmental and Resource Recycling Technology  |
| Life Sciences   | Life Sciences  |
| Advanced Materials Engineering  | Advanced Materials Engineering<br>Environmental Chemistry and Chemical Engineering   |
| Production and Civil Engineering  | Production System Engineering<br>Civil Engineering<br>Welfare System Engineering   |
| Electrical, Electronic and Computer Systems Engineering                                     | Electrical and Computer Systems Engineering<br>Electronic and Computer Systems Engineering   |
| Special Course: New Frontier Leaders on Resources<br>(five-year integrated doctoral degree) |  |
| Master's  | Earth Science and Technology,<br>Applied Chemistry   |
| Doctorate   | Geosciences, GeoTechnology, and Materials Engineering for Resources<br>Advanced Materials Engineering  |

