

# Affiliated School and Facilities for Education and Research

As of May 1, 2018



〈Faculty of Education and Human Studies〉

## ● Affiliated School Grounds

Category		Total Capacity	Number of Classes	Number of Actual Students						Total
				Grade1	Grade2	Grade3	Grade4	Grade5	Grade6	
Kindergarten	3-year childcare	96	4	〈3year-old〉 25	〈4year-old〉 31	〈5year-old〉 32				88
Elementary School		594	18	96	94	91	93	96	85	555
Junior High School		464	12	144	145	152	—			441
Special Support School	Elementary School Department	18	3	5		6		5		16
	Junior High School Department	18	3	6	7	6	—			19
	High School Department	24	3	8	10	8	—			26



〈Faculty of Education and Human Studies〉

## ● Center for Educational Research and Practice

### 【Facility Purpose】

Promote comprehensive research regarding practical education in learning environments and clinical pedagogy, etc.

### 【Research Sections】

School Education Research Section, Teacher Development Research Section, Clinical Education Research Section, School Liaison Office, Career Support Office for Teachers, Clinical Psychology Consultation Room

〈Graduate School of Medicine〉

## ● Center for Aging in Place

### 【Center's Goals】

Akita has the highest aging population rate in Japan. This center aims to apply the University's educational and research resources and its commitment to regional social contributions to realize a comprehensive community care system (one that allows the patient to receive care in a way and place of their choosing, for as long as required).

### 【Center's Activities】

We provide on-the-job education and training for nurses, careworkers, and care managers, and hold lecture meetings for professionals and local residents (2016). As part of the University's social contributions to the region, the center holds various lectures including educating helpers for dementia sufferers, and creating a hospital in the home (since FY2015).

〈Graduate School of Engineering Science〉

## ● Research Center for Development of Disaster Prevention

### 【Facility Purpose】

Promote research that will contribute to the prevention and mitigation of natural disasters and contribute to forming a safe and secure local community through supporting and researching the prevention and mitigation of local disasters

### 【Research Sections】

Earthquake disaster section, Tsunami disaster section, River disaster section, Landslide disaster section, Volcanic disaster section, Information and planning section

〈Graduate School of International Resource Sciences〉

## ● Mining Museum

### 【Facility Purpose】

● Conduct education, research, and investigations regarding the mining industry  
● Collect, preserve, and display museum resources related to the mining industry

- Material samples: approximately 20,000
- Total samples: approximately 3,300

〈Faculty of Medicine〉

## ● University Hospital

### 【Facility Purpose】

Conduct medical education and research through providing patients with healthcare

- 33 Medical departments
- 615 Hospital beds



〈Graduate School of Engineering Science〉

## ● Innovation Center for Engineering Design and Manufacturing

### 【Facility Purpose】

Contribute to local communities through the promotion of practical education on manufacturing and development of creative talented engineers

### 【Center Activities】

Voluntary student projects, manufacturing classes for children, license lectures, techno career seminars etc.



〈Faculty of Medicine〉

## ● University Hospital Medical Simulation Center

### 【Facility Purpose】

Established in a joint cooperation by Akita Prefecture and Akita University to further develop the skills of the medical staff in Akita Prefecture with an emphasis on "medical simulation education," which is the new foundation for Akita Prefecture's healthcare.

- 1<sup>st</sup> floor: TV Seminar Room, Medical Image Diagnostic Study Room \*2<sup>nd</sup> floor: First-aid lab, Basic Clinical Techniques lab \*3<sup>rd</sup> floor: Surgery Training room, Surgery Techniques lab, OB/GYN lab, Specialized Clinical Techniques lab



〈Graduate School of Engineering Science〉

## ● Research Center of Advanced Materials for Breakthrough Technology

### 【Facility Purpose】

Contribute to the realization of a smart society through emphasizing electro-mobility and advanced energy utilization technology, such as the development of electric vehicles with "innovative materials and components"

### 【Areas of Research】

Magnetic materials; Molecular recognition materials; Battery-related materials, Environmental catalyst materials; In-car device related materials