

## Ashikaga University Graduate School of Engineering

<b>1. Graduate School Code</b>	17	
<b>2. Area</b>	Engineering	
<b>3. Research Field</b>	(1) Information Science and Manufacturing Engineering Renewable Energy and Environmental Engineering, Mechanical System Engineering, Electrical and Electronic Engineering, Systems and Information Engineering (2) Construction and Environment Engineering Architectural Structure Engineering, Construction Material Engineering, Construction Planning, Environmental Systems Engineering	
<b>4. Degree</b>	Master of Engineering	
<b>5. Standard Timetable (Years needed for graduation)</b>	Learning Japanese for about 1 year at a designated organization with other JISR participant then starting Master course for two years after passing the entrance exam	
<b>6. Language of Program</b>	(1) Lecture: All lectures in English (2) Text: English but Japanese text will be used partially while English instructions are given orally. (3) Laboratory work: Safety instructions are written in English. Conducting of the research is generally instructed by the supervisor in English. (4) Seminar: Seminars including Japanese students are generally in Japanese, but there are many occasions where foreign students can interact in seminars in English.	
<b>7. Desirable English Level and Necessary Academic Background</b>	(1) Applicants are requested to possess test score TOEFL PBT: 550, or equivalent (at least above 500) (2) At least 16 years of academic background or equivalent.	
<b>8. Website</b>	(1) Graduate School of Ashikaga University <a href="http://www.ashitech.ac.jp/ehome/index.html">http://www.ashitech.ac.jp/ehome/index.html</a> (2) Ashikaga University <a href="http://www.ashitech.ac.jp/ehome/index.html">http://www.ashitech.ac.jp/ehome/index.html</a>	
<b>9. Additional Information</b>	Availability	Note
Japanese Language		
(1) Necessity of Japanese language for study	Not necessary	
(2) Availability of Japanese language class	Available	
Facility Information		
(1) Dormitory available for JISR participants	N/A	
(2) Prayers room or Mosque	Available	Prayers room is available.
(3) Halal food available in cafeteria	Available	
Others		
(1) Tutor system	N/A	

## 10. Features and Curriculum of Program

### (1) Master's Program of Information Science and Manufacturing Engineering

The program provides specialized courses for Renewable Energy and Environmental Engineering, Mechanical System Engineering, Electrical and Electronic Engineering, Systems and Information Engineering, and Fireworks.

### (2) Master's Program of Construction and Environment Engineering

The program provides specialized courses for Architectural Structure Engineering, Construction Material Engineering, Construction Planning, and Environmental Systems Engineering.

## 11. Professors and Associate Professors

Position	Name	Research Subject/Contact
Professor	Yasutaka Ando (Mr.)	Materials Science, Surface Modification <b>Contact:</b> <a href="mailto:yando@ashitech.ac.jp">yando@ashitech.ac.jp</a>
Professor	Yuichi Nakajo (Mr.)	Solar Thermal Applications (especially small scale), History of Mechanical Engineering. R&D on Appropriate Technology for Developing Countries. <b>Contact:</b> <a href="mailto:nakajo@ashitech.ac.jp">nakajo@ashitech.ac.jp</a>
Professor	Yasuo Sakurai (Mr.)	Fluid Power System, Functional Fluid. <b>Contact:</b> <a href="mailto:ysakurai@ashitech.ac.jp">ysakurai@ashitech.ac.jp</a>
Professor	Shigeaki Kobayashi (Mr.)	Material Science and Engineering (especially focused on grain- and interphase- boundary engineering, processing of high performance nanostructured materials). <b>Contact:</b> <a href="mailto:skoba@ashitech.ac.jp">skoba@ashitech.ac.jp</a>
Professor	Tatsuya Doi (Mr.)	Computational Electromagnetics (especially new approaches using quantum computing and cellular automation), EMC (especially for field source sensing in a PCB or a semiconductor devices). <b>Contact:</b> <a href="mailto:t-doi@ashitech.ac.jp">t-doi@ashitech.ac.jp</a>
Professor	Kazuya Yokoyama (Mr.)	Applied Superconductivity (Especially High-Temperature Superconductors), Stabilizing Control of Power Systems. <b>Contact:</b> <a href="mailto:k-yokoyama@ashitech.ac.jp">k-yokoyama@ashitech.ac.jp</a>
Professor	Akinori Kimura (Mr.)	Computer Graphics, Image Processing, Computer Visualization, High Energy Physics, and Radiotherapy Simulation. <b>Contact:</b> <a href="mailto:AKimura@ashitech.ac.jp">AKimura@ashitech.ac.jp</a>
Professor	Dayu Ding (Mr.)	Energetic Materials, Mechanics of Shock Wave and Explosion, Pyrotechnics, Safety Engineering. <b>Contact:</b> <a href="mailto:dding@ashitech.ac.jp">dding@ashitech.ac.jp</a>
Professor	Yoshitaka Suetake (Mr.)	Structural Mechanics (especially focused on plates and shells), Computational Mechanics. <b>Contact:</b> <a href="mailto:ysuetake@ashitech.ac.jp">ysuetake@ashitech.ac.jp</a>
Professor	Masatomo Nagao (Mr.)	Hydraulics, Coastal Engineering, River Engineering. <b>Contact:</b> <a href="mailto:nagao@ashitech.ac.jp">nagao@ashitech.ac.jp</a>
Professor	Tomoyoshi Nishimura (Mr.)	Soil Mechanics for Unsaturated Soils and Saturated Soils, Geo-Environmental and Geotechnical Engineering. <b>Contact:</b> <a href="mailto:tomo@ashitech.ac.jp">tomo@ashitech.ac.jp</a>
Professor	Miki Watanabe (Ms.)	Architectural History, Architectural Design. <b>Contact:</b> <a href="mailto:mikiw@ashitech.ac.jp">mikiw@ashitech.ac.jp</a>

Position	Name	Research Subject/Contact
Professor	Hiroaki Saito (Mr.)	Environmental Engineering, Building Physics. <b>Contact:</b> <a href="mailto:hsaito@ashitech.ac.jp">hsaito@ashitech.ac.jp</a>

## 12. Academic Schedule

Ashikaga University's academic schedule is comprised two terms.

The academic schedule for the 2021 academic year has not been decided.

Below is our 2020 academic schedule for your reference.

### Spring Semester 2020 April 2 – September 18

Entrance ceremony	April 2 (Cancellation)
Guidance	April 6
Classes Commence	May 11 (delay)
Class registration	April 23- April 28
Spring Semester Examinations	Late August
Classes End	August 21
Summer Vacation	September 1 – September 22
Issue of Grade Reports	September 14

### Fall Semester 2020 September 23 – March 31

Guidance	September 23
Classes Commence	October 1
Class registration	September 23 - September
AU School Festival	October 10 – October 11 (Cancellation)
Winter Vacation	December 26 – January 3
Fall Semester Examination	Late January
Classes End	January 25
Issue of Grade Reports	Early March

## 13. Facilities and Cultural Activities for International Students

### (1) Student Dormitory

We do not have a student dormitory though we can provide you an apartment for students around Institute which are affiliated with our Institute.

### (2) Japanese Language Program

We will consider it as necessary.

**(3) Others (Healthcare center, Counseling Support, Homestay Program, Cultural Tour etc.)**

▪ **Facilities (Library etc.)**

Library, Prayer's room, Gym, Cafeteria, Study support center, Co-op store etc.

▪ **Cultural Tour**

There is a bus tour for international students to visit main sightseeing spots in Japan once a year. Also parties for international students are held twice a year.

**14. Information on Job Placement Assistance Service for International Students**

Ashikaga University offers perfect individual supports to International students who wish to employ in Japan. We introduce Japanese companies who is willing to hire international students actively, and strengthen efforts to seek assurance.

**15. Message for JISR Applicants**

**<Message from University>**

Unprecedented new wind begins to blow the world now. The fetal movement to the new times begins surely. We think it is very important to study in Japan at this moment. Ashikaga University won "outstanding schools for foreign students award" for 5 consecutive years. This prize proved that our university is suitable to study abroad.

We promise to support your studying abroad life well. And we welcome your entrance to school heartily.

Ashikaga University  
International Affairs

**<Voice of JISR International Students>**

Ashikaga city which is very close to Tokyo and richly endowed by nature and well known for the remains of Ashikaga Gakko or Japan's oldest academic institution. It has long been dedicated to engineering education and has turned out 'thinking engineers' since its foundation. On top of that, Ashikaga University is renowned for its high job placement rate. The combined efforts of able Administration, dedicated Professors and the Support Staff that clinically execute their duties harmoniously, With a record of being ranked as the best in Japan for being the most preferred university by International Students, I'm sure that the Ashikaga University is the best place for the international students.