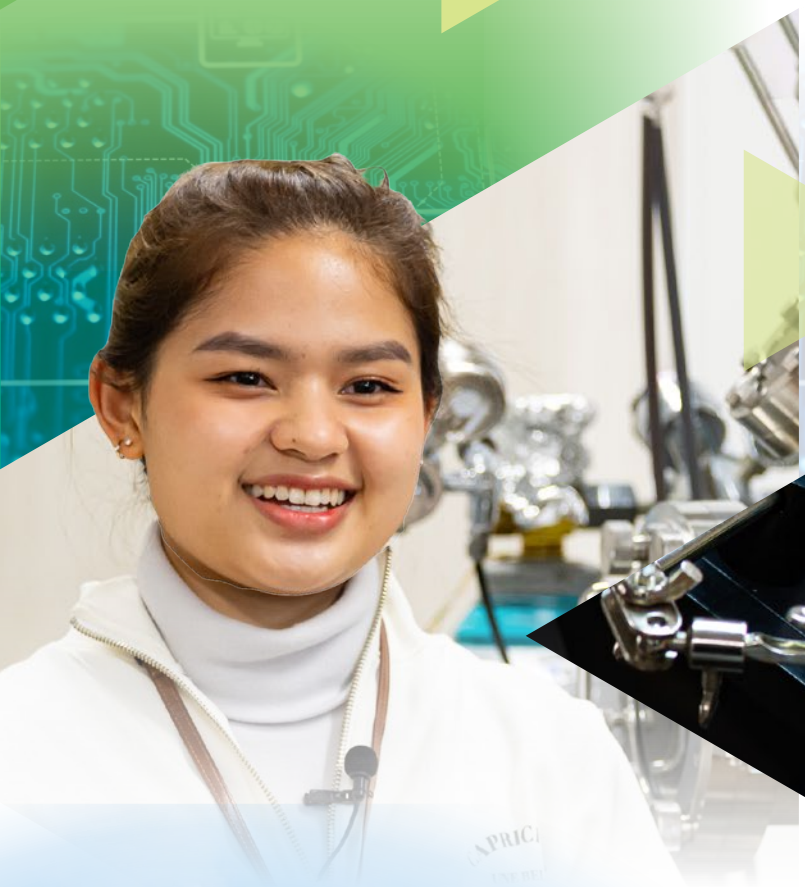
KUAS

KYOTO UNIVERSITY of ADVANCED SCIENCE



FACULTY OF ENGINEERING

2024 Prospectus

Kyoto, Japan

Why Japan?

Japan, a mountainous island country located in the northwest Pacific Ocean off the East Coast of the Asian Continent, is one of the safest and most urbanized countries in the world. Surrounded by the sea and brimming with nature, Japan is an economic powerhouse where the beauty of each season coexists with modern technology.

Japan has made significant contributions to contemporary science and technology, notably in the field of robotics, nanotechnology, and medical science. Japan's primary industries are automobiles, consumer electronics, and computers, making Japan a great place to learn engineering.

Culturally, Japan is renowned for its popular culture, particularly its manga, animation and video games. Japan is also home to many world-famous cuisines.

With 24-hour convenience stores, punctual public transportation, and an excellent healthcare system, international students will discover that Japan is an incredibly comfortable place to live and study.

▶ **Population: 11th in the world**

125.5 million

(stat.go.jp, as of 2022)

▶ **Land area: 8th in Asia**

380,000 km²

▶ **Gross national income: the 3rd highest in the world**

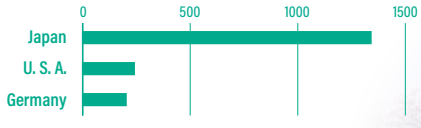
(mofa.go.jp "World Statistics" 2021)

3 Things You Need to Know About Japan

▶ Longevity

Japan is known as the country with the longest average life expectancy in the world. This is because the public medical system is well-organized and everyone has access to advanced medical care. But it is not only the people who live long. Japan has the largest number of companies in the world that have been in business for more than 200 years. The oldest company has existed for more than 1,400 years. This means that many Japanese companies have general wisdom, while retaining the ability to adapt and survive in new times like no other country.

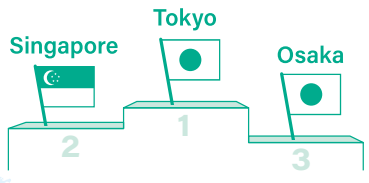
Number of companies in business for more than 200 years



(2020 Nikkei BP)

▶ Safety

Japan is renowned as a safe country, and Japan's cities consistently rank as some of the safest cities in the world.



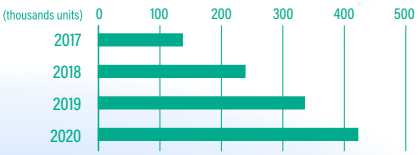
(2019 Economist Intelligence Unit)

Speaking of safety, Japan is also known for the high quality of its industrial products. Japanese are frequently featured on lists of the world's safest cars, account for more than 30% of all vehicles.* * 2022 TOP SAFETY PICKs/ IIHS.org

▶ Hi-Technology

Japan is the world's number one industrial robot manufacturer. 45% of the robots operating in factories around the world are made in Japan. The global robotics market is expanding every year. Japan's high-tech industry is expected to continue to grow and will require a large number of engineers in the future.

Operational Stock of Industrial Robots - Japan



(2021 World Robotics)

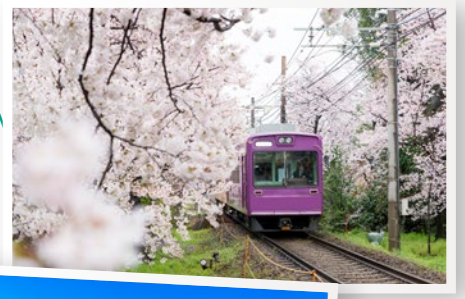
Why Kyoto?

Kyoto is located on the main island of Japan and was the capital of Japan for more than 1000 years of its 1200-year history. Today, that beautifully preserved culture coexists alongside a vibrant student community and a unique technology industry that has grown up between the thousands of shrines and temples that dot the city.

Motors, robots, video games, and health care equipment are just a few of the products that Kyoto now produces alongside lacquerware, tea and silk kimono.

At KUAS, we seek to master the knowledge of the past and the technologies of today to nurture our students into diverse, world-class citizens and engineers.

Geographically speaking, Kyoto City is the perfect size if you want to go to school in the city. The entire city is accessible by bicycle, and the price of living is more affordable than nearly all other major cities in Asia. On the other hand, Kansai International Airport (KIX) is only a short bus ride away, making it a comfortable and accessible place for international students to live.

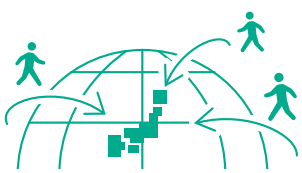


4 Reasons to Study in Kyoto

▶ International

14,000

International students



▶ Academic

10%

The highest student-to-population ratio in Japan

▶ Innovative

12

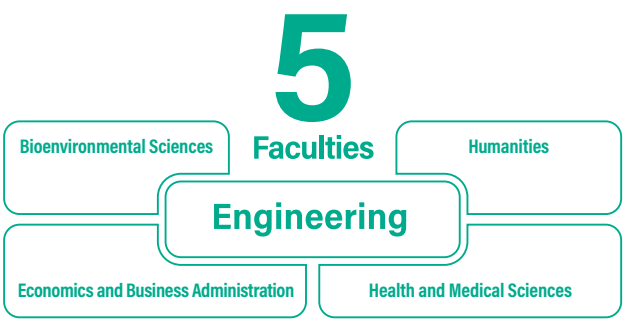
Novel laureates

▶ Industrial

A hub of world-famous high-tech industries and the 3rd best startup ecosystem in Japan (startupblink.com)

Why KUAS?

KUAS has two campuses in Kyoto; one in Uzumasa and another in Kameoka. Each of these campuses has unique characteristics and facilities, allowing KUAS students to get the full college life experience.



With the addition of our new Faculty of Engineering, KUAS was reborn into an active contributor to essential academic and economic fields. All five faculties will play key roles in addressing the current and future needs of society.

Kyoto University of Advanced Science (KUAS) is an accredited private university which was founded in 1969 in Kameoka City in the west of Kyoto Prefecture. In addition to this, KUAS has recently established a new campus in Uzumasa, Kyoto City. In 2019, to commemorate its 50th anniversary, the name of the university was changed.

Furthermore, in April of 2020, KUAS established the Faculty of Engineering where students can learn the most advanced technologies through a practical study program. At KUAS' Faculty of Engineering, students will be able to study a wide range of engineering fields and prepare themselves to compete on the global stage.

Top-tier professionals who can create useful innovations for the future are in high demand all over the world. KUAS will provide its students a professional and practical education to help them grow into leaders of innovation and ensure that they are capable of taking on the diverse challenges that society faces.

Faculty	Engineering	Economics & Business Administration	Bioenvironmental Sciences	Humanities	Health & Medical Sciences
Course of Study	・Department of Mechanical and Electrical Systems Engineering	・Department of Economics ・Department of Business Administration	・Department of Bioscience and Biotechnology ・Department of Bioenvironmental Design ・Department of Agriculture and Food Technology	・Department of Psychology ・Department of History and Cultural Studies	・Department of Nursing ・Department of Speech and Hearing Sciences and Disorders ・Department of Health and Sports Sciences
Graduate Program	・Graduate School of Engineering	・Graduate School of Economics ・Graduate School of Business Administration	・Graduate School of Bioenvironmental Sciences	・Graduate School of Human Culture	
Campus	[√] UZUMASA	[√] UZUMASA	[ ] UZUMASA	[√] UZUMASA	[√] UZUMASA
	[ ] KAMEOKA	[ ] KAMEOKA	[√] KAMEOKA	[ ] KAMEOKA	[√] KAMEOKA
Language of Instruction	ENGLISH	JAPANESE	JAPANESE	JAPANESE	JAPANESE

* New English programs for international students by the Faculty of Bioenvironmental Sciences and the Faculty of Economics and Business Administration will open in 2025.

What is KUAS Engin

Be a Street-Smart Global Engineer

Kyoto University of Advanced Science (KUAS) features an engineering program with close ties to the manufacturing industry in a country that is globally acclaimed for its engineering ingenuity. The KUAS Faculty of Engineering represents an all-new, all-English model for engineering education in Japan.

The Faculty of Engineering was established in April 2020 with a team of internationally distinguished faculty members and active professional engineers. Focused on the technology that will help shape our future—electric vehicles, drones, robots, AI, machinery, motor-related solutions, power generation systems, and much more—KUAS is now welcoming the world's next generation of engineers to Kyoto.

To create state-of-the-art technology, it is essential to provide state-of-the-art education. That is why the ultimate goal of KUAS' engineering program is to provide students with the immediately applicable real-world skills that will allow them to excel in the modern world of engineering.

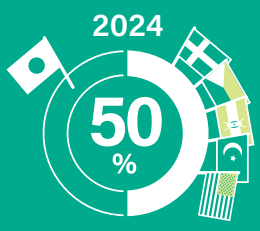
From an engineer's perspective, Kyoto provides a uniquely stimulating environment for building a career. Kyoto is known as a city of industry where globally top-performing mechanical and electronics companies keep their headquarters. Specializing in the fields of mechanical, electrical, and mechatronics technology, the KUAS Faculty of Engineering offers an outside-in approach that considers the current trends of the industry, allowing students the opportunity to work with real engineers in Kyoto's full-fledged manufacturing industry.

At KUAS, Faculty of Engineering students engage with real companies and explore a landscape of career opportunities available in Japan and beyond before they even graduate. Meanwhile, KUAS ensures that this industry involvement allows students to springboard into exciting careers after graduation. This is possible because of the many world-leading engineering firms based in Kyoto.

KUAS Engineering in Numbers

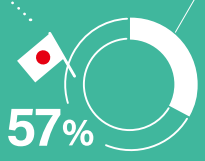
The KUAS Faculty of Engineering officially opened in April of 2020 with a brand new faculty building.

KUAS offers the first multidisciplinary all-English Faculty of Engineering in Japan.



35% of the professors in the KUAS Faculty of Engineering are from overseas, and KUAS has set a goal to create a campus community that is 50% international students by 2024.

Engineering Students by Nationality (2022)



Other countries 43%

eering?

Department of Mechanical and Electrical Systems Engineering

Bachelor's Program 4 years

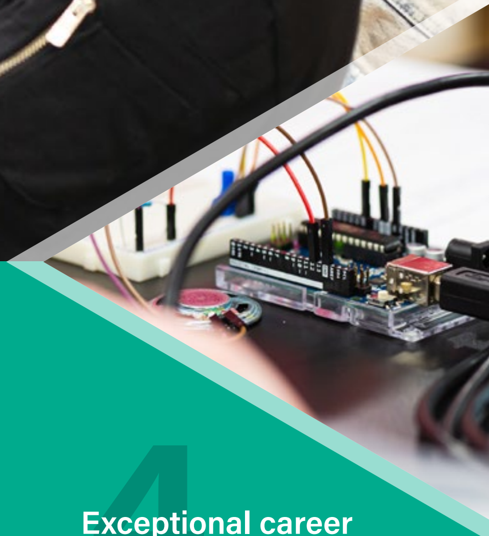
Division of Mechanical and Electrical Systems Engineering

Master's Program 2 years

Doctoral Program 3 years

Enrollment

September



4 Pillars

1 All-English

KUAS offers a trailblazing engineering program located within Japan but taught entirely in English.

2 Intensive Japanese language courses

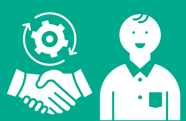
KUAS provides all international students with intensive Japanese language courses to broaden their future career paths at no additional cost.

3 A strong, practical program

KUAS offers multidisciplinary engineering courses, team-based learning, and capstone projects that uniquely prepare students for success in real-world industries.

4 Exceptional career opportunities

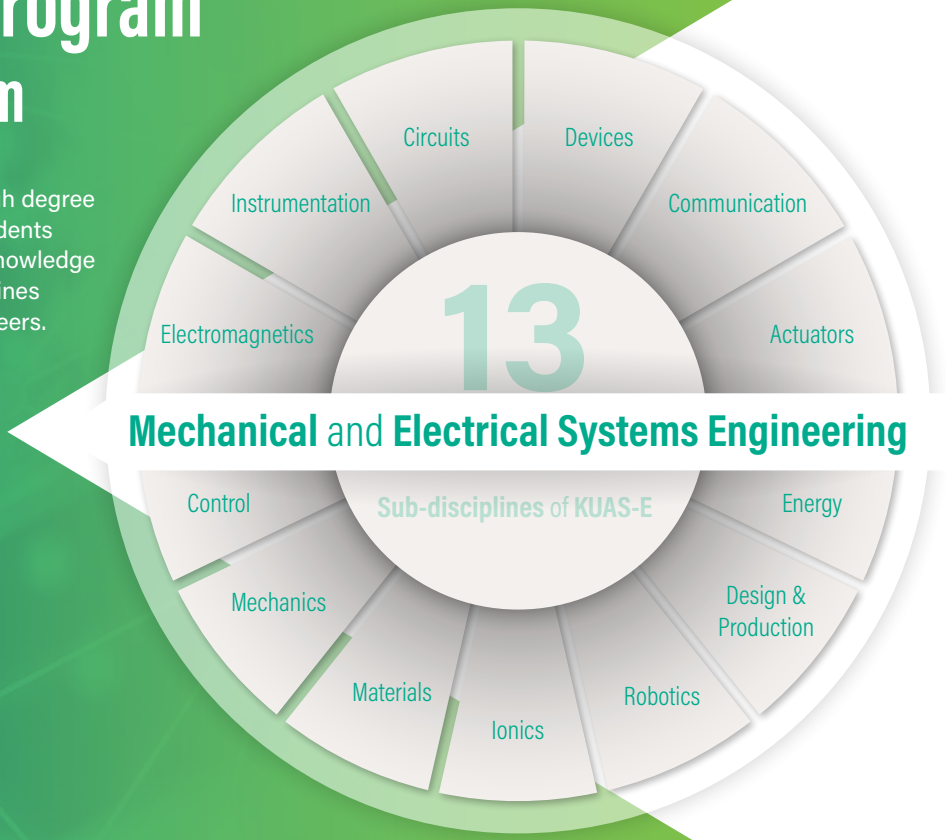
KUAS provides exceptional career support for students seeking careers both in Japan and internationally by utilizing its strong industry ties and professional advisors.



Undergraduate Program
Academic Curriculum

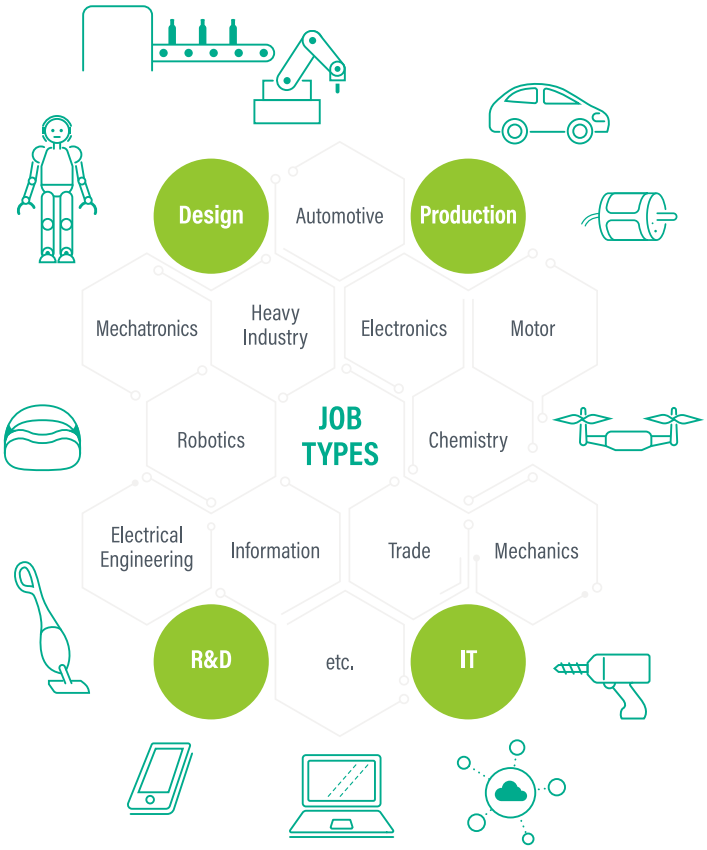
KUAS' Faculty of Engineering offers a high degree of flexibility in specialization so that students can have exposure to a wide range of knowledge and gain expertise in the various sub-disciplines necessary for professionally balanced engineers.

With this systematic, multidisciplinary program that crosses 13 fields, students can acquire collaboration skills, practical problem-solving skills and a global perspective.



- GREEN = mandatory subjects
- GREY = electives

		1st semester	Term break (Feb & Mar)	2nd semester	Term break (Aug & Sep)	3rd semester	Term break (Feb & Mar)
University-wide Courses	Future Design Courses					• Future Design	
	Civic and Liberal Arts Courses					• Civic and Liberal Arts	
	Japanese Language Courses	• Basic Kanji and Vocabulary I • Basic Listening and Conversation I • Basic Reading I • Basic Writing I • Basic Grammar I	• Basic Kanji and Vocabulary II • Basic Listening and Conversation II • Basic Reading II • Basic Writing II • Basic Grammar II	• Adv. Kanji and Vocabulary • Adv. Listening and Conversation • Adv. Reading I	• Adv. Reading II • Adv. Writing	• Comprehensive Japanese I • Business Japanese I • Newspaper Reading	• Comprehensive Japanese II • Business Japanese II • Research Paper Reading
	Startup Courses	• Startup Seminar		• Startup Seminar			
	Career Education Courses					• Career Design	
	Sports Courses	• Sports and Life skills		• Sports and Life skills		• Sports and Life skills	
Faculty-specialized (Engineering) Courses	Faculty-wide Courses	• Introduction to Mechatronics Engineering Engineering Physics 1 • Exercises • Calculus and Linear Algebra 1 • Exercises • Information Literacy • Introduction to Numerical Analysis Programming		• Engineering Physics 2 • Exercises • Calculus and Linear Algebra 2 • Exercises • Algorithmic Thinking and Programming with Python • Exercises		• Ordinary Differential Equations • Exercises • Introduction to C Programming • Exercises	
	Pillar-specific Courses			• Fundamental Mechanics • Exercises		• Mechanics of Materials • Exercises • Electromagnetic Theory • Exercises • Fundamentals of Electrical Motors	
	Experiments & Laboratory Exercises			• Introduction to Design		• Exercise for Machine Shop Practice	
	Comprehensive Practical Exercises						



Course Models

Electric Vehicles

Faculty-wide Courses

- Electromagnetic Theory
- Electromagnetic Theory Exercise
- Fundamentals of Electric Motors
- Control Principles of Electrical Motors
- Introduction to Electrochemistry
- Introduction to Battery Engineering
- Semiconductor Engineering
- Power Electronics Engineering
- Actuator Systems
- Electric Circuits
- Analog Electronic Circuits
- Introduction to Sensors
- Introduction to Scientific Measurement
- Electric Power Transmission and Distribution

Experiments & Laboratory Exercises

- Exercise for Machine Shop Practice
- Mechatronics Laboratory (Robot: basic)
- Mechatronics Laboratory (Energy)

Comprehensive Practical Exercises

- Pre-Capstone Project 1&2
- Capstone Project 1&2

Robotics

Faculty-wide Courses

- Introduction to C Programming
- Introduction to C Programming Exercise
- Logic Circuits
- Introduction to Mechanisms and Mobile Robots
- Introduction to Robotic Manipulators
- Introduction to Scientific Measurement
- Digital Control Engineering
- Classical Control Engineering
- Modern Control Engineering
- Introduction to Sensors
- Analog Electronic Circuits
- Actuator Systems
- Electric Circuits
- Fundamentals of Electric Motors

Experiments & Laboratory Exercises

- Exercise for Machine Shop Practice
- Mechatronics Laboratory (Robot: basic)
- Mechatronics Laboratory (Robot: adv.)

Comprehensive Practical Exercises

- Pre-Capstone Project 1&2
- Capstone Project 1&2

4th semester	Term break (Aug & Sep)	5th semester	6th semester	7th semester	8th semester
• Future Design		• Future Design			
• Civic and Liberal Arts		• Civic and Liberal Arts			
	• Internship • Overseas Training • Service Training				• Sports and Life skills
• Vector Calculus • Exercises • System Programming with C • Exercises		• Fourier Analysis and Partial Differential Equations • Exercises • Digital Signal Processing • Exercises	• Complex Analysis, Probability and Statistics • Exercises	• Intellectual Property	
• Machine Design • Exercises • Intro to Mechanisms and Mobile Robots • Classical Control Engineering • Introduction to Physical Chemistry • Exercises • Control Principles of Electrical Motors • Semiconductor Engineering • Electric Circuits		• Introduction to Production Engineering • Introduction to Robotic Manipulators • Introduction to Scientific Measurement • Modern Control Engineering • Introduction to Electrochemistry • Power Electronics Engineering • Analog Electronic Circuits	• Introduction to Sensors • Digital Control Engineering • Introduction to Battery Engineering • Actuator Systems • Electric Power Transmission and Distribution • Logic Circuits • Introduction to Communication Engineering	• Electric Power Generation and Transformation • Introduction to Information Engineering	
• Mechatronics Laboratory (Robot: basic)		• Mechatronics Laboratory (Energy)	• Mechatronics Laboratory (Robot: advanced)		
• Pre-Capstone Project 1		• Pre-Capstone Project 2	• Capstone Project 1 • Laboratory Project 1	• Capstone Project 2 • Laboratory Project 2	

Courses	Credits
University-wide	30
Specialized	98
Total:	**128** or more

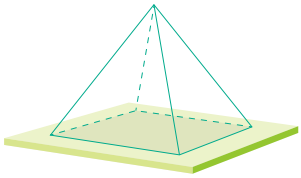
* Exact curriculum and course names subject to change.
This curriculum map represents the planned curriculum for students enrolling in the fall.

4 Stones Project

KUAS encourages students to gain hands-on experience in four projects to become street-smart global engineers. Students can start their own projects and compete in various competitions, or work with real companies to tackle industrial challenges. By cultivating creativity and flexible thinking, students will be able to play an immediately effective role in society after graduation. This practical training is the essence of KUAS Engineering.

Flagstone

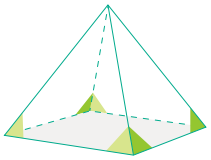
Anytime | Extracurricular Activity



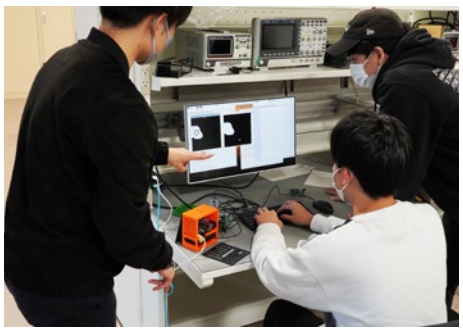
A "flagstone" is a paving stone that is often used in building roads and paths. The Engineering Building at KUAS provides the perfect environment for prototyping little ideas. Whenever something inspires a student to create something, they are free to formulate a project and start creating. For example, students can make electronic circuits in the Electronic Workshop and make bodies using 3D printers in the Science Plaza, and assemble them to build small robots or drones. Faculty members and instructors who are experts in various fields will also support students in these endeavors.

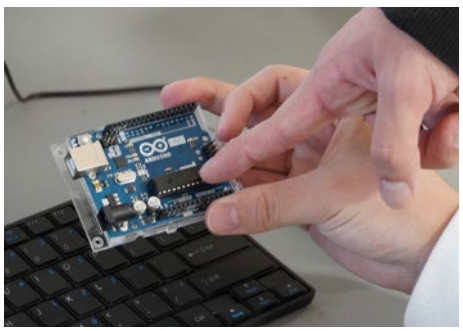
Cornerstone

Anytime | Extracurricular Activity



A "cornerstone" is a foundational building block and an essential part of architecture. For students who want to take on a long-term, large-scale team project, KUAS offers the cornerstone project. Faculty guidance and equipment are available, as well as project funding. The cornerstone project allows students to work on a full-scale engineering project while still in school, developing and executing their project within a limited budget and time.

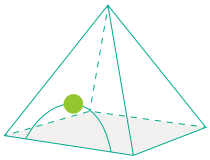




One of the cornerstone projects launched by the first group of students is Akikomi. Akikomi is a classroom surveillance system developed in response to the need for "social distancing" during COVID-19, so that vacant classrooms around campus can be found easily and remotely. This innovative system focusing on an important social issue won the undergraduate prize in the Student Research Competition at the 2020 IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE).

Keystone (Pre-capstone)

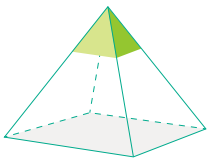
● 4-5th Semester ● Mandatory Subject



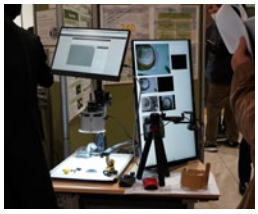
A “keystone” is the important wedge-shaped stone at the top of an arch. The keystone project is also referred to as the pre-capstone project* and is the first step towards a career as a full-fledged engineer. Students work in teams to solve problems provided by partner companies with the support of faculty and industry professionals. Through this experience, students improve their teamwork and communication skills while deepening their understanding of the abilities and knowledge they need to acquire.

Capstone

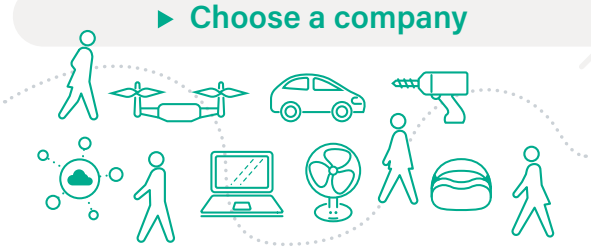
● 6-7th Semester ● Elective Subject



A “capstone” is the last stone placed on the top of a pyramid. The capstone project is the culmination of the KUAS engineering program and is even more of a challenge than the keystone project. Students must dive deep into real problems, analyze them to reveal the hidden points that need solving, propose a creative idea, and implement that idea in the field by repeating the prototyping-improving-verification steps. Through this industry experience, students can develop the ability to recognize social issues and solve them by applying the skills and knowledge they have obtained throughout their education.



▶ Choose a company



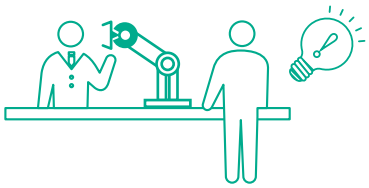
KUAS has partnered with more than 50 companies to provide our students with challenges. Students can choose the challenge they want to take on from companies like machinery manufacturers, electrical equipment manufacturers, semiconductor equipment manufacturers, and more.

▶ Get out in the field

“The key to the solution is in the field!”

Visit companies and learn about the background of the problems they are tackling. Then, craft a plan to reach the finish line with your teammates.

▶ Analyze and prototype

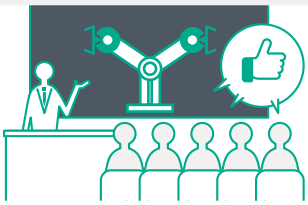


Modern manufacturing is a combination of complex technologies. A variety of ideas and creative innovation are needed to accomplish goals. Discuss your solution with lecturers and corporate engineers and create prototypes in our workshop.

▶ Improve

Refining an idea from multiple perspectives is key. Students will need to procure materials and parts as well as inspect deliveries. Processing, assembly, preliminary testing, main testing, data collection, data analysis, result analysis, and summarizing are all tasks that students will need to master.

▶ Propose



After lots of discussion, analysis and modifications, you will complete your project by delivering a proposal to professionals at a real company. If your proposal is accepted, it may be integrated into an actual product!

Partner Companies

ANIMO Limited
ASAHI Co., Ltd.
CASTEM Co., Ltd.
Deloitte Tohmatsu Consulting LLC
DFC Co., Ltd.
FUKUSHIMA GALILEI Co., Ltd.
ITK Engineering GmbH
I-PEX Co., Ltd.
KUNIMOTO Co., Ltd.
MATSUI MFG. Co., Ltd.
MICRONIX corp.
Nakasaku Co., Ltd.
NANTSUNE Co, Ltd.
Nidec Corporation
NIDEC OKK Corporation
NSW Inc.
Pentalink Inc.
Pittan Inc.
SANYO METAL Co., Ltd.
SCREEN Holdings Co., Ltd.
Sewa International LLC
Shimadzu Corporation
Techfirm Inc.
Techno Takatsuki Co., Ltd.
TOWA Corporation

Graduate Programs
Academic Curriculum

The Kyoto University of Advanced Science Graduate School of Engineering seeks to face the rapid structural reforms in society and industry head-on. At KUAS, our faculty and staff seek to nurture engineers with superior skills and knowledge so that they can become the next century's leaders in science and technology.

All graduate engineering students at KUAS belong to a research laboratory and learn in an "on-the-job" environment under globally active professors and industry professionals.

This method, matched with cutting-edge facilities, is ideal for developing students into specialists in fields including power control systems, devices, motors, and more.

The KUAS engineering graduate programs aim to transcend conventional methods and transition to a comprehensive approach where students establish new systems and concepts based on multiple ideas from different academic disciplines. The program of the KUAS Graduate School of Engineering is based on the four fields of materials, energy, information and systems, with each research field correlating and overlapping with the others. Students can seek expert advice from specialists outside their own field, which can lead to new ideas. Students can learn how to innovate professionally while expanding their integrated knowledge beyond the boundaries of their major. At KUAS, it is our mission to nurture these comprehensive thinkers and enable them to create new technology platforms for decades to come.

Master's Program:

Students can gain advanced knowledge and expertise in areas such as electrical, electronic, mechanical, and electrochemical engineering, all of which are indispensable to future professionals working in electromechanical fields.

Courses		Credits
Scientific English		4
Specialized	Core	8 or more
	Advanced	6 or more
Research (incl. Exercise)		16
Total:		**34 or more**

- GREEN = mandatory subjects
- GREY = electives

		1st semester	2nd semester	3rd semester	4th semester
Language	Sci. English	• Scientific English	• Scientific English		
Core Specialized Courses		• Adv. Mechanical Electrical System Engineering	• Adv. Mechanical Electrical System Engineering		
	Materials	• MEMS Technology and Materials	• Physics and Chemistry of Electronic Materials		
	Energy	• Wind Power Technology			
	Information		• Computer Math for Graduate Engineers		
	Systems		• Advanced Robotics		
Advanced Specialized Courses	Materials				• Advanced Computational Materials Science
	Energy			• Computer-Aided Design of Semiconductor Power Devices & Modules	• Enabling Tech. of Solid-State Power Conversion
	Information			• Scripting Language and Virtual Machine	
	Systems			• Remote Sensing	• Theory of System Design
Research Activity Courses	Fundamental Research	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise
	Practical Research	• Advanced Research	• Advanced Research	• Advanced Research	• Advanced Research

* Exact curriculum and course names subject to change

Doctoral Program:

Students will acquire greater competency in developing their problem-solving skills based on a variety of academic trends and demands from society while also gaining a sophisticated understanding of and expertise in the field of electromechanical systems.

Courses	Credits
Scientific English	4
Specialized	8 or more
Research Activity	24
Total:	**36 or more**

- GREEN = mandatory subjects
- GREY = electives

		1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Language	Sci. English		• Scientific English		• Scientific English		
Specialized Courses	Materials	• MEMS Technology and Materials	• Physics and Chemistry of Electronic Materials • Advanced Computational Materials Science		• Advanced Lecture of Mechanical and Electrical Systems (Materials Science)		
	Energy	• Wind Power Technology • Computer-Aided Design of Semiconductor Power Devices and Modules	• Enabling Tech. of Solid-State Power Conversion		• Advanced Lecture of Mechanical and Electrical Systems (Energy Engineering)		
	Information	• Scripting Languages and Virtual Machines	• Computer Math for Graduate Engineers	• Advanced Lecture of Mechanical and Electrical Systems (Information Engineering)			
	Systems	• Remote Sensing	• Theory of System Design • Advanced Robotics	• Advanced Lecture of Mechanical and Electrical Systems (System Engineering)			
Research Activity Courses	Fundamental Research	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise
	Practical Research	• Advanced Research	• Advanced Research	• Advanced Research	• Advanced Research	• Advanced Research	• Advanced Research

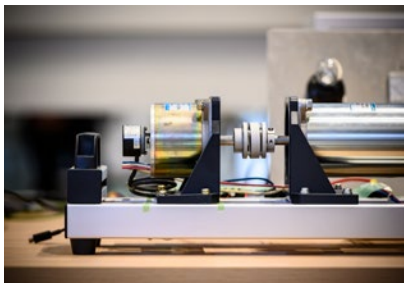
* Exact curriculum and course names subject to change

Dr. Nakamura
Dr. Horii
Dr. Imai
Dr. Namazu
Dr. Matsumoto

Dr. Namazu

Elucidating the physical properties and functions of nanomaterials invisible to the naked eye with our proprietary technology

Dr. Namazu's research focuses on measuring the strength of objects several nanometers in size and exploring the new properties that emerge when materials are nanosized. These are supported by his one-of-a-kind experimental techniques that integrate micro-machines and electron microscopes. These world-class proprietary technologies enable us to skillfully manipulate microscopic objects and contribute to the next generation of semiconductor and automotive industries as well as medical technology.



Dr. Castellazzi
Dr. Takahashi
Dr. Kishida
Dr. Kucuk

Dr. Kucuk

Contributing to environmental issues through smart motor and generator technologies

Increasing the efficiency of motors used in electric vehicles and drones will reduce the consumption of fossil fuels and prevent global warming. Dr. Kucuk's laboratory aims to develop high-efficiency motors using new materials and smart control technology, as well as compact and efficient generators that enable low-cost power generation from renewable energy sources.

Materials
Energy
Information
Systems

Dr. Tabata
Dr. Kawakami
Dr. Piumarta
Dr. Liang
Dr. Sera
Dr. Nishi

Dr. Liang

Measuring Stress Abnormalities in the Brain to Determine the Causes of Sleep Disorders

Dr. Liang combines state-of-the-art wearable optical brain imaging technology with advanced big data analysis methods to measure brain activity during sleep and search for stress-related abnormalities. Although it is difficult to measure invisible phenomena, elucidating the causes of stress-induced sleep disorders and the areas of the brain that need to be treated is essential for people to live healthy lives.

Dr. Oki
Dr. Fukushima
Dr. Salem
Dr. Nisar
Dr. Sato

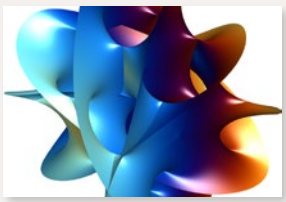
Dr. Nisar

Developing robots to make online technology safer and more accurate

Dr. Nisar is conducting research and development of wearable robots that enable advanced robotic control in preparation for the spread of "on-line surgery," in which surgeons will remotely control surgical robots. Dr. Nisar's laboratory is developing a VR environment to train users to handle surgical robots, and a robotic glove that provides a sense of touch to its wearer, which is important during surgery but has been difficult to achieve until now.

Research Highlights

The professors teaching at KUAS are specialists in a diverse range of fields. The above are just a few examples. To learn more, please visit the official KUAS website and explore the Faculty and Research page.



Faculty

Dean's message

Prof. Osamu Tabata

Vice President,
Dean of Faculty of Engineering

The Engineering Program at the Kyoto University of Advanced Science is the one and only program in the world that provides you with the opportunity to become a "Street-Smart Global Engineer"!

The features of our program include: cultural diversity with students from over 40 different countries across the world, cross-disciplinary engineering learning, and a capstone project to tackle real-world problems that advanced Japanese companies are facing. The university life here will be tough, but I promise it will be an invaluable and unforgettable experience for you. I heartily encourage you to join us and realize your dreams and aspirations. Then, nurture those dreams into reality, and use them to carve a future of your own.

Your future is here, and YOU are the future.

Dr. Osamu Tabata

MEMS, NEMS, DNA Nanotechnology

Dr. Alberto Castellazzi

Power Electronics, Power Semiconductor Devices, Packaging, Thermal Management

Dr. Fuat Kucuk

Electrical Engineering, Electrical Machines, Power Electronic Circuits, Renewable Energy Conversion, Electric Vehicles

Dr. Hiroaki Fukushima

Control Engineering, Robotics

Dr. Hiroshi Kawakami

System Design, Systems Engineering, Mechanical Engineering

Dr. Ian Piumarta

Meta-programming, Reconfigurable Systems, Embedded and IoT Technologies

Dr. Ippei Kishida

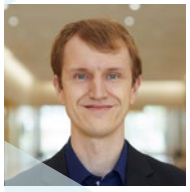
Computational Materials Science, Battery Engineering, Ionics

Dr. Kazuo Oki

Remote Sensing, Drone Measurement, Sustainable Watershed Management

Dr. Koichi Nakamura

Quantum materials science, Theory of Electronic States, Nanomaterials



Dr. Martin Sera

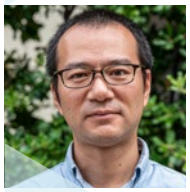
Mathematics, Complex Analysis, Complex Geometry

Dr. Masayuki Nishi

Inorganic Material Chemistry, Nanomaterials, Synthesis and Processing, Optical Materials, Glasses, Ceramics

Dr. Ryo Takahashi

Electrical Engineering, Information and Communication Engineering, Statistical Physics



Dr. Ryosuke Matsumoto

Solid Mechanics, Computational Mechanics, Strength and Fracture of Materials, Atomic Simulation

Dr. Salem Ibrahim Salem

Remote Sensing, Water Resources and Environment, Water Quality, Deep Learning, Data Simulation, Voice Recognition

Dr. Shigeru Horii

Materials Science, Solid-state Physics

Dr. Tadayuki Imai

Optoelectronic Devices, Optical Crystals, Dielectrics, Holography

Dr. Takahiro Namazu

Nanomechanics, Nanotechnology, Functional Materials

Dr. Yoshihiro Sato

Robotics, Computer Vision, VR/MR

Dr. Zilu Liang

Pervasive Computing, Wearable Computing, Personal Informatics, Digital Health

Dr. Hirotsugu Matoba

Mechanical Engineering, Production Engineering

Dr. Satoru Emura

Signal Processing (adaptive signal processing and array signal processing)

Dr. Sajid Nisar

Robotics, Mechanism Design, Haptics, Flexible Manipulators

Career

Career Design Program

KUAS seeks to nurture all of its students into young professionals who can act independently to achieve their goals.

We provide numerous opportunities to communicate with companies and business professionals in order to help our students obtain the skills necessary to adapt to a changing world and find purpose in their future careers.

KUAS also offers active-learning style classes to prepare students for job hunting in Japan. This program helps students to grow their understanding of Japanese culture and industry. In addition, we empower students to develop a recognition of the skills and abilities they have gained during their student life, and how they relate to being a professional in Japan. Finally, KUAS encourages students to engage in self-exploration while building their careers with the assistance of our professional career development staff.

Internship Program

KUAS works with companies both within Japan and abroad to offer internship programs specifically designed for our students. More than 100 Japanese and 30 overseas companies offer internships to KUAS students, allowing them to gain experience in a wide variety of industries.

Participating in an internship program and acquiring knowledge of the real world will give students a great advantage in finding their own specialties in the future.

*As of 2022

Partner Universities

KUAS promotes innovative research programs through partnerships with many of the world's leading universities.
The following universities are KUAS research partners.

Europe

Serbia
- University of Novi Sad

Austria
- Graz University of Technology
- University of Graz

Germany
- Technical University of Dortmund
- University of Freiburg

Sweden
- Södertörn University

France
- ESIEE Paris
- National Polytechnic Institute of Toulouse
- ENSTA Bretagne

Italy
- University of Macerata
- University of Naples Federico II

Asia

South Korea
- Seoul National University

China
- Zhejiang University

Taiwan
- National Cheng Kung University

Vietnam
- Foreign Trade University

India
- NITTE (Deemed to be University)

North America

United States
- University of Hawai'i at Manoa
- Ohio State University
- Tufts University
- Worcester Polytechnic Institute
- University of California, Irvine

Oceania

Australia
- University of Technology Sydney

Facilities

The new South Engineering Building on Uzumasa Campus was constructed to coincide with the establishment of our new Faculty of Engineering in 2020.

The South Engineering Building is five stories tall and one story underground, and is located adjacent to our new international student dormitory.

The machine workshop, which can process all kinds of materials from metals to resins using the latest machines and tools, is available for students to use. The electrical and electronic workshop is equipped with mechatronics equipment and a circuit production environment. There is also a large library that is ideal for self-study as well as group discussions. Furthermore, open-layout learning commons designed to encourage communication among students are available on almost every floor. These and many other state-of-the-art facilities function as a training space for our engineers to cooperate across research areas, backgrounds and cultures.

Engineering Building

Sagano Hall

Learning Commons

Prayer Room

Terrace

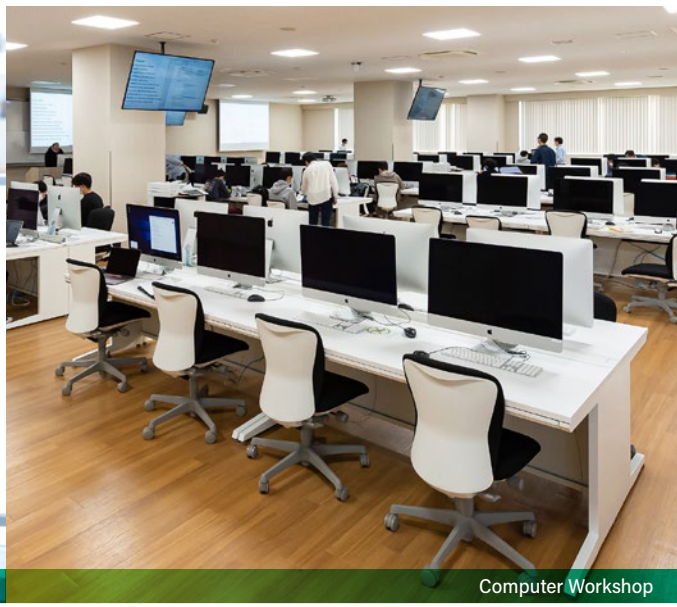
Library

Machine Workshop

Lecture Room

Science Plaza

Electronic Workshop



Computer Workshop

Teaching Laboratory

Laboratory

Student Life

KUAS is located on two campuses: the new Uzumasa campus, which is easy to commute to from Kyoto City, and the vast Kameoka campus, which is located in the mountains of western Kyoto Prefecture. Uzumasa campus hosts KUAS' new, high-tech Engineering Building alongside an International Student Dormitory, two libraries, a bookstore, and more. Meanwhile, the Kameoka campus houses many sporting facilities such as tennis courts, a gym, and a baseball field. Both campuses feature convenience stores and cafeterias with lots of healthy, affordable meals.

All students are free to travel between campuses to study, socialize, exercise, and participate in extracurricular activities.

Main Club Activities

- American Football
- Karate
- Kyudo
- Kendo
- Baseball
- Soccer
- Judo
- Powerlifting
- Table Tennis
- Film Society
- Tea Ceremony Society
- Brass Band
- Soft Tennis
- Basketball
- Volleyball
- Shorinjikenpo
- Digital Game
- Game Development Circle

and many more

Dormitory

KUAS provides several dormitories that are located on or near campus and each room is fully furnished, making it easy for international students to begin their lives in Kyoto. Residents of the dormitory hail from many different countries, allowing students to deepen their understanding of diverse cultures and values.

Dorm A

On-campus | Men's | Women's

Dorm A is attached to the South Engineering Building on Uzumasa Campus, making it a very convenient place to live. Each dormitory room is equipped with a bed, bookshelf, desk, closet and air conditioning. Toilets, shower rooms and refrigerators and laundry rooms are shared, and each resident is provided a meal plan.




Dorm B

Off-campus | Men's

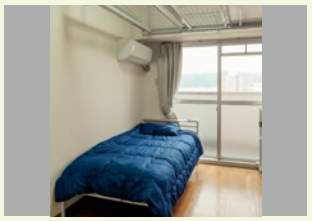
Dorm B is an apartment-type dormitory located 15 minutes away from Uzumasa Campus on foot.
Each room is air-conditioned and equipped with a bed, bookshelf, desk, refrigerator, kitchen, unit bath, toilet and closet. Communal space shared among the residents includes the laundry machines and lounge areas.

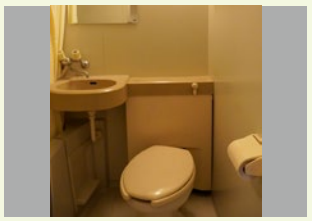



Dorm C

Off-campus | Men's | Women's

Dorm C is an apartment-type dormitory and is a 3-minute walk from Uzumasa Campus. There is no communal space in this dormitory, ensuring privacy for the residents. Each room is airconditioned and equipped with a bed, desk, kitchen, microwave, refrigerator, washing machine, bathroom and shower. The bed has overhead space for storing luggage and bulkier items.



Dorm D & E

Off-campus | Men's | Women's

Dorm D (men's) and E (women's) are located just a few minutes' walk from Uzumasa Campus, making it very convenient for commuting. Communal spaces include the kitchen, shower rooms and laundry machines.
There are two options for room sizes, both of which are equipped with a desk, bed closet and air conditioning.




	Dorm A	Dorm B	Dorm C	Dorm D & E
Monthly Room Rent	63,000 JPY (485 USD)	53,000 JPY - 57,000 JPY (408 USD - 438 USD)	51,000 JPY - 55,000 JPY (392 USD - 423 USD)	29,000 JPY - 53,000 JPY (223 USD - 408 USD)
Monthly Bedding Fee	1,650 JPY (13 USD)			
Move-in Fee (one-time payment)	20,000 JPY (154 USD)			

- The above fees are subject to change. US dollar equivalents are for reference only. • Room rent includes utilities. (1 USD = 130 JPY)
- The room rent for Dorms B, C, D, and E will vary depending on the dimensions of the room and the floor on which it is located.
- Dorm A includes a meal plan that offers two cafeteria meals per day on weekdays. Students staying in Dorms B, C, D, and E can sign up for the same meal plan for an additional 20,000 yen per month.
- Meals are not provided on Saturdays, Sundays, national holidays, New Year holidays, nor during restaurant closures.
- Monthly Bedding Fee is optional and only charged to those who request bedding.

Student's Voice

My name is Sofia, and I am from Norway. I'm a first year, and I am currently on my second semester.

Sofia Santiago Bentzen

From Norway
Enrolled in September 2022
Bachelor's Program

Class Schedule

	MON	TUE	WED
1		Mechanics	Sports Life Skill
2	Programming	Mathematics	
	Lunch		
3	Programming	Physics	
4	Physics	Physics	
5	Mathematics	Japanese Lang.	Japanese Lang.

	THU	FRI	SAT - SUN
1		Design	Leisure Time
2	Mechanics	Design	
	Lunch		
3	Physics	Mathematics	
4	Mathematics	Physics	
5	Startup Seminar	Japanese Lang.	

Q. Why did you decide to come to Japan?

I chose Japan because I've always wanted to visit and stay for a longer period than just a vacation. Since I knew I wanted to study electrical engineering, Japan was a great option for me, considering that it is ahead in technological development compared to many other countries.

Q. Why did you choose KUAS?

I chose KUAS because of its inclusivity when it comes to international students. When I researched the different universities in Japan, that is what stood out to me the most. Their curriculum also seemed clear and was very future-headed, which I wanted in my education.

Q. How is your life at KUAS / in Japan?

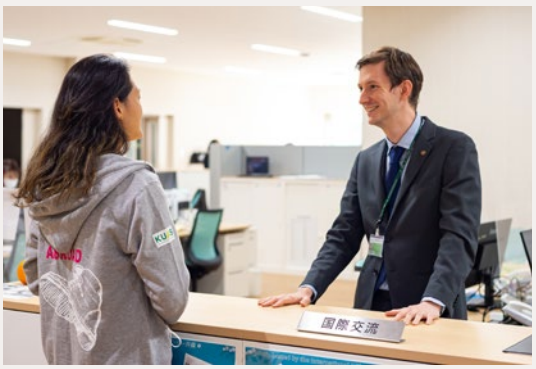
Well, I am in my second semester and so far, everything has gone well. I have made a lot of new friends and have been well acquainted with my professors, who I thought would be a lot stricter at first. I participated in and saw a lot of Japanese culture, which has always been a big interest of mine. I think the Japanese culture can be a very big shock to some, but I definitely recommend people to experience life in Japan. I am still discovering new things and places I want to explore.

Q. What are your future plans?

I am hoping that I will be able to go straight into work in a field I am passionate about after graduating. I plan to work for a period in Japan and spend some years in Norway as well before I eventually go to graduate school. I also plan to do graduate school abroad because I think that it's such a good way to get different experiences, and it may help a lot for future work, plus it will make for a good story.

Q. Any comments or advice for students that are thinking about studying abroad?

If you are considering joining KUAS, I would definitely say go for it. There are so many opportunities here, especially for international students. It truly is an international school, and you also get to meet the Japanese students that attend here. We have an International Office that will help you with any questions you may have, and they also host some really fun activities.



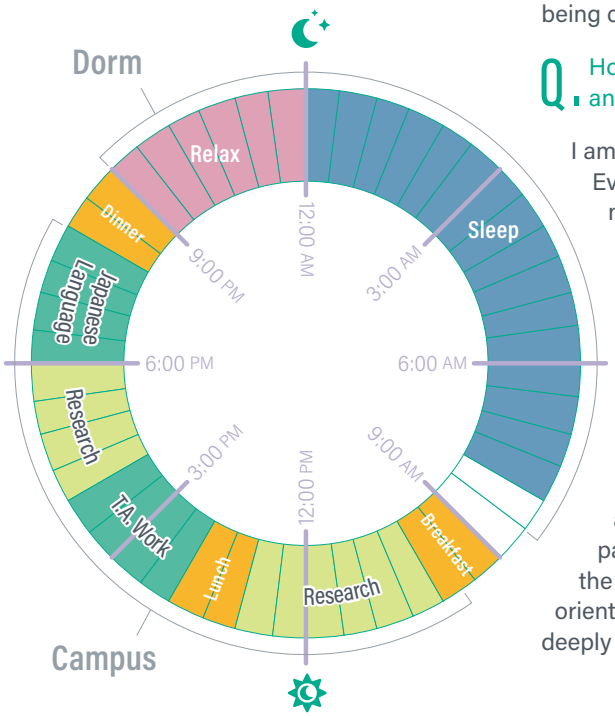
Student Support

The International Office provides all kinds of support to international students to help them start their life at KUAS with ease. The International Office can assist with visa procedures and applying to scholarships, introduce real estate agents, and provide advice on living in Japan. The International Office also plans exchange events between students and exchange programs between KUAS and other universities. The staff are very friendly and always welcome international students with open arms.

Hello! My name is Rene Suarez, and I am from Bolivia. I obtained a bachelor's degree in Mechatronics Engineering from the Military School of Engineering in my home country. Right after graduation, I traveled to Japan to start my master's studies here at KUAS.

Rene Suarez

From Bolivia
Enrolled in September 2022
Master's Program



Q. Why did you choose KUAS?

Many factors went into my choosing KUAS. First, the university facilities and equipment amazed me and made me think about all the things that I could create in them. In addition, many high-tier professors are working on very interesting research topics. Those research topics caught my attention and made me want to know more about them. Finally, I chose KUAS for all the support provided to the international students from the first day of the application process, as well as the convenience of the graduate program being completely in English.

Q. How do you like your life, activity and classes at KUAS?

I am truly enjoying my life at KUAS. Every day I learn something new, not only from the professors but also from the other members of my lab and other labs. In addition, there is always support and guidance in the projects I want to develop. There are also activities organized by the university for the students to learn more, enjoy the Japanese culture and meet local people. I enjoy participating in them when I have the opportunity. Classes are well-oriented and make me want to study deeply about the discussed topics.

Q. What are you studying/ researching?

My research is mainly about the design of new and useful soft robots. Soft robots are robots that are primarily composed of soft materials such as silicone, fabric, and so forth. Right now, I am working on a soft gripper that can grasp a variety of objects of different sizes and only need compressed air as an actuation method. Similarly, I am making a foldable fabric arm that can be used for assistance in wheelchairs or similar devices.

Q. Any comments or advice for students that are thinking about studying abroad?

My advice for the students that are thinking about studying abroad is that they should take the step and apply for a university abroad if they have the opportunity. Studying in a different country is a completely new experience in which they will not only learn a lot about their interest topics but also about the culture of the country they are visiting. In addition, they will share experiences with people from all around the world, which will help them broaden their perspectives and see things in different ways. It is definitely an experience worth trying.

Buddy Program

As an initiative to promote multicultural exchange among students, the International Office provides the "Buddy Program". The purpose of the Buddy Program is to help international students from around the world to get used to student life at KUAS as soon as possible by providing them with support in their daily lives, as well as to offer current students with opportunities to learn through multicultural exchange. Buddies will be international students' first friends at KUAS, who can provide good advice on how to start their life in Japan.

Q&A

Admission

Q. Do I need Japanese language skills at the time of my application?

A. No. All engineering courses at KUAS are taught in English, so you do not need to know Japanese before you enroll. After admission, international students take Japanese language classes to improve their Japanese fluency.

Q. Do I need to provide proof of my English language ability when I apply?

A. Yes, if English is not your native language, you will need to demonstrate your English abilities. Please refer to the chart below for accepted English tests and minimum scores.

Minimum scores **UNDERGRADUATE**

TOEFL	IELTS	PTE	Duolingo English Test
Internet-based (iBT): 75	Academic overall band score: 5.5	Academic: 50	105

Minimum scores **GRADUATE**

TOEFL	IELTS	PTE	Duolingo English Test
Internet-based (iBT): 80	Academic overall band score: 6.0	Academic: 50	105

* For details on English requirement waiver eligibility, please refer to our Admission Guidelines.

Visa Support

Q. Do you offer visa support?

A. Yes. The KUAS International Admissions Office will help you to acquire a COE (Certificate of Eligibility), which you can then take to the nearest Japanese embassy to apply for a visa.

Scholarship

Q. What other scholarships are available to me besides KUAS-E scholarships?

A. In addition to the scholarships offered by KUAS, there are numerous other scholarships geared specifically to international students in Japan. These are offered both by various associations as well as the Japanese government. The KUAS International Office will provide students with information about these scholarships after they enrolled.

Housing

Q. Are there any housing options other than the on-campus dormitory?

A. Yes. Kyoto is famous for being a college town, and there are many apartments, shared houses and boarding houses to choose from outside of campus. If you do not wish to live on campus, you will need to find a place to live through a real estate agency, etc. KUAS will help you connect with these agencies.

Part-time Jobs

Q. Can I have a part-time job in Japan?

A. Yes. If you apply for and receive "permission to engage in activity other than that permitted under the status of residence previously granted" from the Immigration Bureau, you can work part-time at convenience stores, restaurants, etc. According to Japanese law, students can work up to 28 hours per week.

Living Cost

Q. What are some examples of living costs in Kyoto, such as food and other goods?

A. The cost of living in Kyoto is actually cheaper than in many North American, European, and some Asian cities. Even in Japan, Kyoto's prices are lower than Tokyo's. Please refer to the sample below.

Monthly living expenses sample		
Accommodation (off-campus)	60,000 JPY	(460 USD)
Food	35,000 JPY	(270 USD)
Personal expenses*	15,000 JPY	(116 USD)
Total	110,000 JPY	(846 USD)

* Excluding book expenses for classes. (1 USD = 130 JPY)

Price of major staple foods in Japan
Rice (5kg): about 2,000 JPY (15.30 USD)
Bread (1kg): about 400 JPY (3.07 USD)
Milk (1L): 250 JPY (1.92 USD)
Eggs (dozen): 220 JPY (1.69 USD)

Prices for staples and consumer goods
Toilet paper: 12 rolls: 300 JPY (2.30 USD)
Movie ticket: 1,900 JPY (14.61 USD)
Subway fare: 220-290 JPY (1.69-2.23 USD)
Bicycle: 15,000 JPY~ (starting from 115 USD)

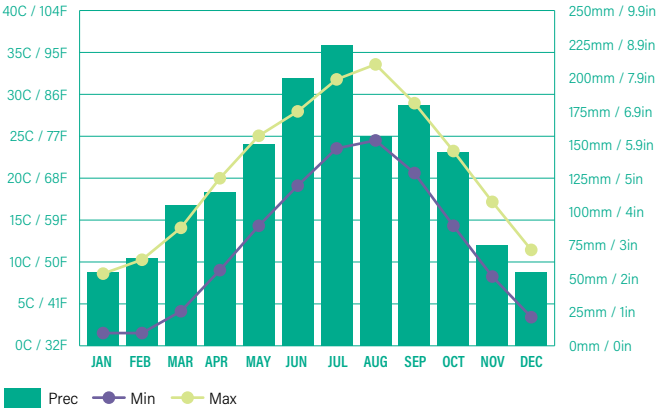
Typical restaurant prices
Hamburger: 240-700 JPY (1.84-5.38 USD)
Beef bowl: 390 JPY (3.46 USD)
Ramen noodles: 700 JPY (5.38 USD)

(1 USD = 130 JPY)
* US dollar equivalents are for reference only.

Climate

Q. What is the climate like in Kyoto?

A. Kyoto has four distinct seasons. Summers are hot and humid, averaging about 30 degrees Celsius, and winters are cold but the temperature rarely goes below freezing. There is a month-long rainy season between spring and summer. Typhoons sometimes come during the summer and early fall, but they have less impact on Kyoto than other regions of Japan. Spring and fall are especially pleasant. One of the charms of Kyoto is the variety of natural scenery that can be enjoyed in each season.



Course Fees

	1st year				2nd year	3rd year	4th year
	Admission fee	Tuition	Association fees	Total			
Bachelor's Program	260,000 JPY (2,000 USD)	1,340,000 JPY (10,308 USD)	49,500 JPY (380 USD)	1,649,500 JPY (12,688 USD)	1,476,500 JPY (11,358 USD)	1,476,500 JPY (11,358 USD)	1,501,500 JPY (11,550 USD)
Master's Program	200,000 JPY (1,538 USD)	1,000,000 JPY (7,692 USD)	–	1,200,000 JPY (9,230 USD)	1,000,000 JPY (7,692 USD)	–	–
Doctoral Program	200,000 JPY (1,538 USD)	1,000,000 JPY (7,692 USD)	–	1,200,000 JPY (9,230 USD)	1,000,000 JPY (7,692 USD)	1,000,000 JPY (7,692 USD)	–

* All prices are subject to change without prior notice due to currency fluctuation, etc. * Tuition includes facility and laboratory fees.
* For undergraduate students, the laboratory fee increases from the second year. An alumni association fee is required in the fourth year.
* US dollar equivalents are for reference only.

(1 USD = 130 JPY)

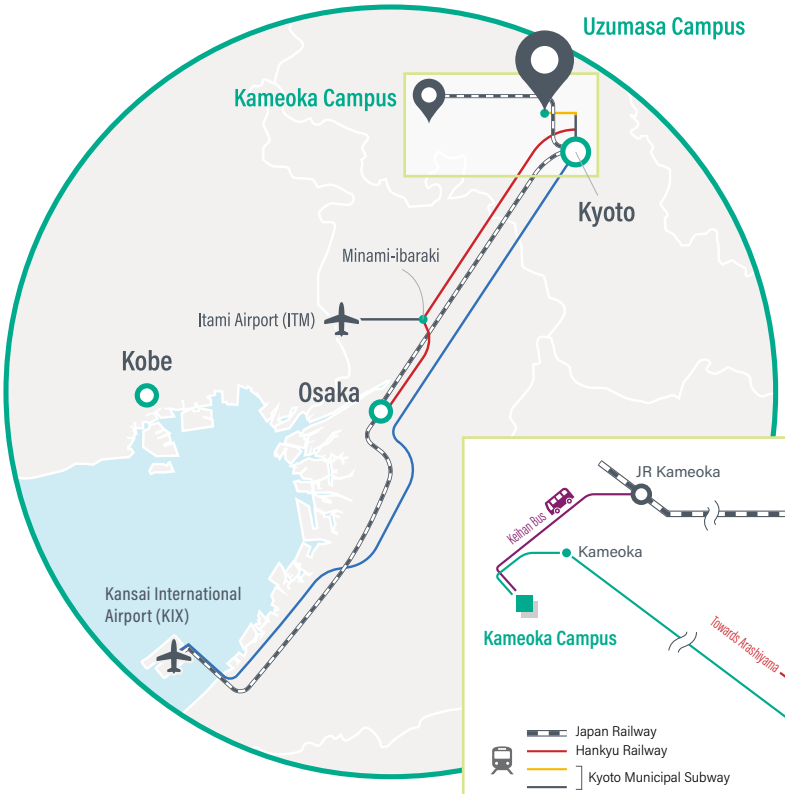
Scholarships

Applicants who wish to request a scholarship are required to indicate such on their application form when applying to KUAS. Scholarships are provided to a limited number of outstanding students based on a comprehensive evaluation. Qualified students will undergo a performance review each semester. Scholarship recipients must maintain academic excellence to retain their scholarship.

	Super KUAS-E Scholarship	KUAS-E Scholarship		
		I	II	III
	Stipend (for personal expenses) 1,200,000 JPY/year (9,230 USD/year) + Tuition exemption 100% + Admission fee exemption 100%	Tuition exemption 100% + Admission fee exemption 100%	Tuition reduction 50% + Admission fee reduction 50%	Tuition reduction 30% + Admission fee reduction 30%
Bachelor's Program	○	○	○	
Master's Program	○	○	○	○
Doctoral Program	○	○		

* US dollar equivalents are for reference only.

(1 USD = 130 JPY)



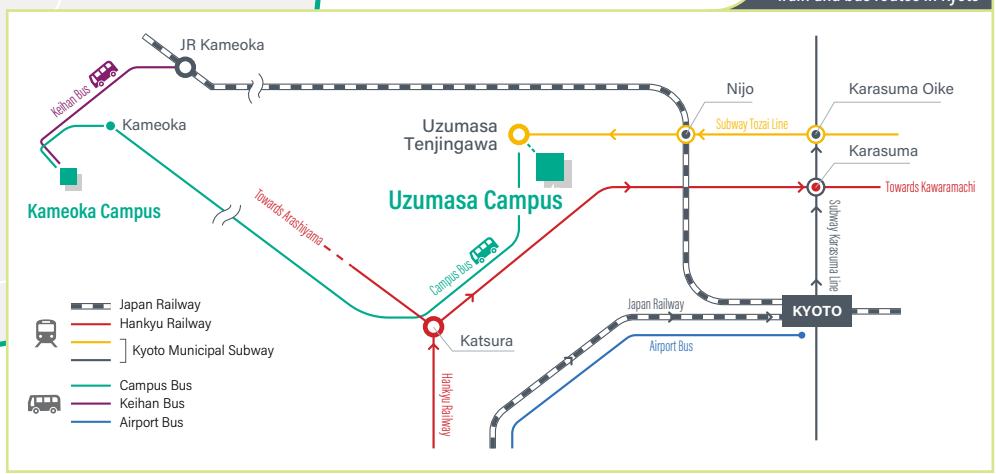
Location of KUAS

Kyoto University of Advanced Science

Uzumasa Campus Location of International Admissions Office
18 Yamanouchi Gotanda-cho, Ukyo-ku, Kyoto 615-8577, Japan

Kameoka Campus
1-1 Nanjo Otani, Sogabe-cho, Kameoka, Kyoto 621-8555, Japan

Train and bus routes in Kyoto



KUAS does not provide transportation services from the airport to the campus.

Contact us

#kuaseng
KUASeng2020
www.kuas.ac.jp/en/

Kyoto University of Advanced Science
International Admissions Office
Tel. +81 (0)75-496-6221
Email admission@kuas.ac.jp

KYOTO UNIVERSITY OF ADVANCED SCIENCE

September 2024 International Enrollment

KUAS

Be a Street-Smart Global Engineer

GRADUATE SCHOOL OF ENGINEERING

Division of Mechanical and Electrical Systems Engineering

GRADUATE PROGRAM MASTER'S: 2 YEARS / DOCTORAL: 3 YEARS

▶ Application Fee

5,000 JPY (38 USD*) (non-refundable)

Payable via credit/debit card or other international payment options. Payment is required when you submit your application online.

* US dollar equivalents are for reference only.

▶ Pre-application Review

All graduate school applicants must go through pre-application review via the KUAS Online Application System before applying.* This is to ensure that students can receive proper supervision for their desired research topic during their studies at KUAS. Applicants must upload the following for the pre-application review:

1. A curriculum vitae with specific academic information
2. A detailed research plan
3. Official academic transcripts of all colleges and/or universities attended
4. A list of research achievements, if any (not mandatory)

Applicants may begin their application after their pre-application is reviewed and approved.

* During the pre-application review, applicants must choose their prospective research supervisor(s). Applicants to the Doctoral Program may only select one supervisor, while applicants to the Master's Program may select up to three.

▶ Pre-application Process

Prepare the required documents for pre-application review (see above)

↓

Register for pre-application review and upload your documents by:
November 3, 2023 for Early Entry
January 26, 2024 for Regular Entry

↓

Prospective supervisor reviews documents

↓

Notification released no later than:
November 13, 2023 for Early Entry
February 5, 2024 for Regular Entry

↓

Applicants who pass the pre-application review stage begin preparing applications

▶ Admission Schedule

	Early Entry	Regular Entry
Pre-application review	Oct 2 to Nov 3, 2023	Dec 1, 2023 to Jan 26, 2024
Online applications open	Nov 6, 2023	Jan 29, 2024
Online applications close	Dec 1, 2023	Feb 14, 2024
Online interviews	Mid-Dec, 2023 to late-Jan, 2024	Late-Feb to mid-Mar, 2024
Offers and scholarship proposals released	Feb 16, 2024	Apr 26, 2024
Final offer acceptance deadline	Mar 15, 2024	May 17, 2024

Enrollment: early September, 2024

▶ Application Eligibility

a) Academic Entry Requirements

Master's Program: Applicants must have completed a 16-year school education or equivalent program.
Doctoral Program: Applicants must have Master's degree or equivalent.
For more details, please download the Application Guidelines from the official KUAS website.

b) English Language Requirements

Applicants must meet the minimum scores stated in the table below. At the KUAS Faculty of Engineering, English is the language of instruction. KUAS does not offer an "English as a Second Language (ESL) program". Therefore, all applicants must prove that they can thrive in an English academic environment before enrollment. KUAS accepts the following English proficiency test scores.

Test	TOEFL	IELTS	PTE	Duolingo English Test
Minimum Score	Internet-based (iBT): 80	Academic overall band score: 6.0	Academic: 50	105

* KUAS also accepts TOEFL iBT Home Edition and IELTS Indicator.

Required Documents

- ☐ Photograph
- ☐ Summary of research (ONLY required for the Doctoral Program)
- ☐ Research plan
- ☐ Application essay (400 words minimum, 500 words maximum)
- ☐ Official academic transcripts from all colleges and/or universities attended (in English)
- ☐ Certificates of (expected) graduation from academic institutions attended (in English)
- ☐ Evidence of English language proficiency (TOEFL iBT/IELTS/PTE/Duolingo)
- ☐ A letter of recommendation
- ☐ Passport copy or photo ID copy
- ☐ Residence card copy
  (only for the applicants who have valid Japanese resident status)

Scholarships

KUAS offers two types of scholarships. Applicants who wish to receive a scholarship must indicate so in their application to KUAS. As a rule, scholarships are provided to students who perform exceptionally well in their academic field. While at KUAS, scholarship recipients will undergo a performance review each semester. Scholarship recipients must maintain academic excellence to retain their scholarship.

Super KUAS-E Scholarship	KUAS-E Scholarship**		
	I	II	III
Stipend (for personal expenses) **1,200,000 JPY/year** (9,230 USD/year) + Tuition exemption 100% + Admission fee exemption 100%	Tuition exemption 100% + Admission fee exemption 100%	Tuition reduction 50% + Admission fee reduction 50%	Tuition reduction 30% + Admission fee reduction 30%

** Doctoral Program students may only receive the Super KUAS- E Scholarship or the type I KUAS-E Scholarship. (1 USD = 130 JPY)
* US dollar equivalents are for reference only.

Course Fees

	1st year			2nd year	3rd year
	Admission fee	Tuition	Total		
Master's Program	200,000 JPY (1,538 USD)	1,000,000 JPY (7,692 USD)	1,200,000 JPY (9,230 USD)	1,000,000 JPY (7,692 USD)	–
Doctoral Program	200,000 JPY (1,538 USD)	1,000,000 JPY (7,692 USD)	1,200,000 JPY (9,230 USD)	1,000,000 JPY (7,692 USD)	1,000,000 JPY (7,692 USD)

* All prices are subject to change without prior notice due to currency fluctuation, etc. * Tuition includes facility and laboratory fees. (1 USD = 130 JPY)
* US dollar equivalents are for reference only.

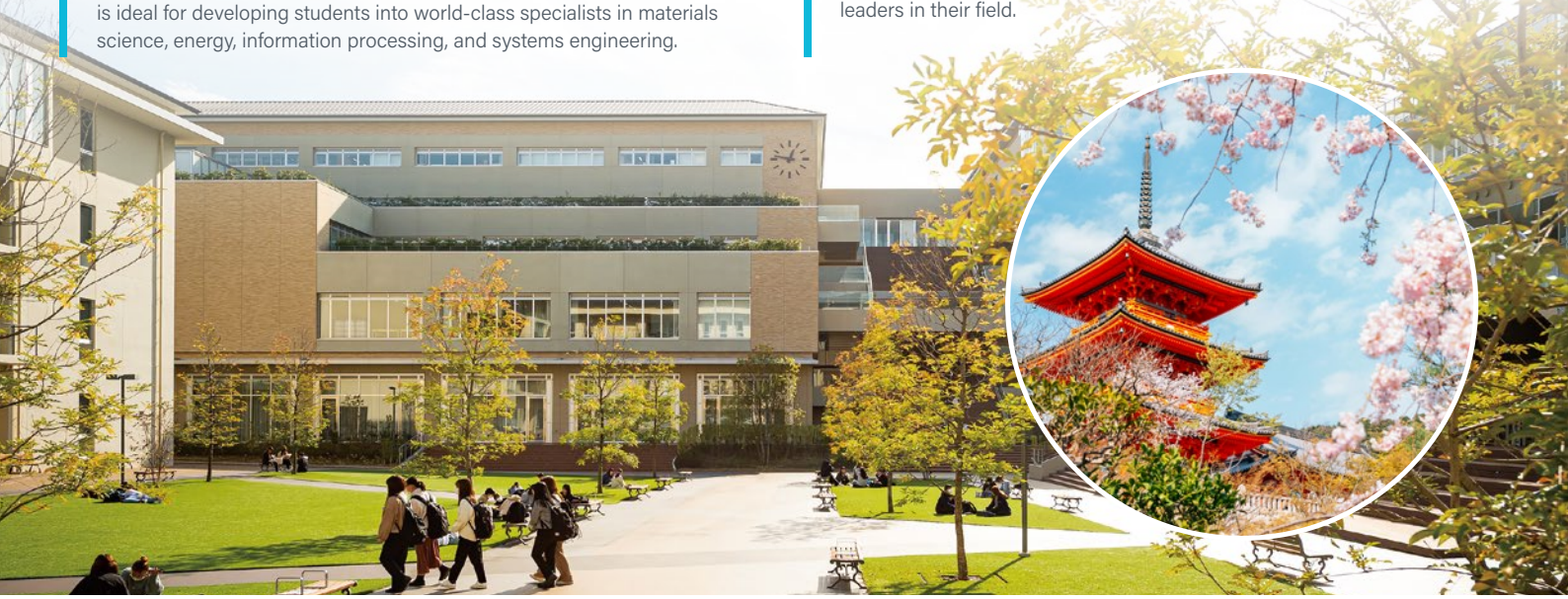
Please read the Application Guidelines carefully before applying. Please download them from the official KUAS website: **www.kuas.ac.jp/en/downloads**

Kyoto University of Advanced Science (KUAS) is an accredited private university founded in 1969. It has two campuses in Kyoto City and Kameoka City.

KUAS established the Graduate School of Engineering in April 2020. Graduate School of Engineering students learn in an "on-the-job" environment alongside globally active professors and industry professionals. This approach, combined with KUAS' cutting-edge facilities, is ideal for developing students into world-class specialists in materials science, energy, information processing, and systems engineering.

A majority of the students enrolled in the Graduate School of Engineering are international students. This national diversity allows students to gain a wider scope as global talent and become an engineer that can lead in any environment.

Kyoto is home to many world-leading tech companies. Furthering their skills in this city, graduates can expect to acquire superior knowledge and world-class creative skills that will enable them to become exceptional global leaders in their field.



Kyoto University of Advanced Science International Admissions Office

Tel. +81 (0)75-496-6221 Email admission@kuas.ac.jp #kuaseng KUASeng2020 **www.kuas.ac.jp/en**

18 Yamanouchi Gotanda-cho, Ukyo-ku, Kyoto, 615-8577, JAPAN