

Faculty of Engineering

Department of
Mechanical and
Electrical Systems
Engineering

2025
Enrollment Guidelines

2025 Academic Year Calendar for International Students

Spring semester

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Annual events, etc.
MAR (2025)	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	3/21 Spring Graduation Ceremony
APR	30	31	1	2	3	4	5	3/25 - 4/2, 4/4 2025 Spring Semester Orientation 4/3 Spring Entrance Ceremony
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	4/7 First Class Day of Spring Semester
	20	21	22	23	24	25	26	
MAY	27	28	29	30	1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
JUN	25	26	27	28	29	30	31	
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
JUL	22	23	24	25	26	27	28	
	29	30	1	2	3	4	5	
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
AUG	20	21	22	23	24	25	26	
	27	28	29	30	31	1	2	7/25 Last Class Day of Spring Semester
	3	4	5	6	7	8	9	* 7/26, 28 Make-up Class Days 7/29 - 8/4 Spring Final Exams
	10	11	12	13	14	15	16	8/5 - 8/8 Make-up Exams Intensive Japanese Courses
	17	18	19	20	21	22		
	24	25	26	27	28	29	30	8/19 - 8/22 Re-Exams
	31							

Fall semester

	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Annual events, etc.
SEP	31	1	2	3	4	5	6	
	7	8	9	10	11	12	13	9/10 A.M. Fall Graduation Ceremony 9/10 P.M. Fall Entrance Ceremony
	14	15	16	17	18	19	20	9/8 - 9/18 Fall Semester Orientation
	21	22	23	24	25	26	27	9/19 First Class Day of Fall Semester
OCT	28	29	30	1	2	3	4	
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	10/24 School Festival Preparation Day
NOV	26	27	28	29	30	31	1	10/25, 10/26 School Festival
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
DEC	23	24	25	26	27	28	29	
	30	1	2	3	4	5	6	
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
JAN (2026)	21	22	23	24	25	26	27	
	28	29	30	31	1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	1/9 Last Class Day of Fall Semester
FEB	18	19	20	21	22	23	24	* 1/13, 1/14 Make-up Class Days 1/15 - 1/21 Fall Final Exams
	25	26	27	28	29	30	31	1/23 - 1/28 Make-up Exams
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	1/28 - 3/6 Intensive Japanese Courses
MAR	15	16	17	18	19	20	21	2/5 - 2/10 Re-Exams
	22	23	24	25	26	27	28	
	29	30	31					

	CLASS DAY
	ORIENTATION
	NO CLASS

	EXAM DAY
	MAKE-UP EXAM DAY/RE-EXAM DAY*
	INTENSIVE JAPANESE CLASSES**

*Make-up exams are scheduled on an as-needed basis. Refer to class announcements for details.

**Engineering: For 1st and 2nd year students. / Bioenvironmental Sciences, Business Administration: For 1st year students.

Exact start and end dates vary depending on grade, class, etc. Refer to school announcements for details.

Enrollment Guidelines

2025

(Fall Enrollment)

Kyoto University of Advanced Science
Faculty of Engineering

Department of Mechanical and Electrical Systems Engineering

Kyoto University of Advanced Science Founding Principles and Three Policies

Founding Principles

- KUAS will seek to produce outstanding graduates who can identify and solve the problems of the future.
- KUAS will seek to envision a brighter future for society and conduct advanced academic research that will lead to the realization of that vision.
- By producing excellent graduates and research, KUAS will take a leading role in contributing to society, both today and in the centuries to come.

Putting our Founding Principles into Practice

- The experts and leaders who will contribute to the society of tomorrow will work in a world of diverse values.
- Kyoto University of Advanced Science is committed to education and research that takes the initiative in solving global issues by looking ahead to the future, identifying new issues that may arise, and integrating these with contemporary educational themes.
- At KUAS, we will seek to produce dynamic, capable people who can take on the challenge of complex and multifaceted problems by combining world-class progressive-mindedness, adaptability, and morality with specialized knowledge, creative thinking, and foresight alongside a broad, holistic foundation of knowledge.

The Three Policies of Kyoto University of Advanced Science

Graduation Approval and Degree Awarding Policy (Diploma Policy)

1. Knowledge and Understanding

- 1.1 Graduates shall acquire a specific core body of knowledge, relating it to knowledge in other fields, and use it to solve problems in a changing global society.

2. Technical Skills

- 2.1 Graduates shall be able to collect and use necessary information and data using appropriate methods.
- 2.2 Graduates shall be able to communicate with others using a variety of languages.

3. Thinking, Judgment and Expression

- 3.1 Graduates shall be able to logically construct and express their own ideas through multifaceted thinking by utilizing acquired knowledge, skills, and experience.
- 3.2 Graduates shall be able to critically examine a topic of their own choosing, while objectively analyzing any information collected.

4. Interest, Motivation and Attitude

- 4.1 Graduates shall demonstrate an ongoing interest in the problems of a changing global society and be able to act proactively and persistently to solve those problems.
- 4.2 Graduates shall be able to act as an autonomous member of society while collaborating with others from diverse backgrounds.

Curriculum Organization and Implementation Policy (Curriculum Policy)

1. Curriculum Organization

- 1.1 The curriculum shall consist of Contemporary Liberal Arts Courses and specialized courses in each department.
- 1.2 The Contemporary Liberal Arts Courses shall be designed to help students acquire the following core academic competencies: progressive mindedness, culture, basic academic skills and techniques, language skills, cross-cultural understanding, communication skills, leadership and teamwork.

- 1.3 Specialized courses shall be arranged in accordance with career paths that make the most of the academic training in each undergraduate faculty, and shall foster students' ability to act independently and solve problems based on their specialized knowledge.

2. Learning Methods and Processes

(Learning Methods)

- 2.1 During their four-year educational program, students shall not only learn theoretically about liberal arts courses and specialized courses, but also learn practically and actively through experiential learning and career learning.

(Learning Process)

- 2.2.1 In the Contemporary Liberal Arts Courses, students shall learn liberal arts courses necessary for the acquisition of general abilities in a step-by-step manner.
- 2.2.2 In the First-Year Courses, students shall develop their basic problem finding and solving skills and communication skills.
- 2.2.3 Students shall study to acquire academic Japanese language skills, numerical processing skills, and IT skills, and will also study to develop communication, leadership, and cooperation skills through physical activities.
- 2.2.4 Students shall study English Language Courses in an integrated curriculum, aiming to acquire English skills useful for working adults. In addition, international students studying in English will take Japanese Language Courses in stages in order to acquire the Japanese language skills necessary for living in Japanese society.
- 2.2.5 In the Career Education Courses, students shall understand the meaning of work and learn practical methods related to career development.
- 2.2.6 Students shall study various issues of global society in an interdisciplinary manner through the Future Design Courses and Interdisciplinary Core Courses, which nurture their liberal arts and problem-finding and problem-solving skills throughout their four years of study.

(Learning Process)

- 2.3 In specialized courses, students shall conduct research for a graduation thesis while studying step-by-step under the courses and programs established by each faculty and department, with the aim of acquiring the ability to act independently and solve problems based on specialized knowledge.

3. Assessment of Learning Outcomes

- 3.1 Learning outcomes shall be indicated by the degree of achievement of the competencies specified in the Diploma Policy and the achievement goals set for each course in the curriculum. Learning outcomes shall be evaluated in various ways according to the Assessment Plan.
- 3.2 The contents of each course, as well as its achievement objectives and evaluation methods and standards, shall be shown in the syllabus, and the degree of achievement of the achievement objectives shall be evaluated.

Admissions Policy

One of the founding principles of Kyoto University of Advanced Science (KUAS) is that education should foster "first-class graduates capable of identifying and resolving issues critical to leading society into the future." To this end, KUAS seeks applicants who understand the scope of subjects taught by the Faculty or Department of their choice and who desire to deepen their knowledge, further their skills, and acquire the education necessary to make positive contributions to global society. In particular, applicants should:

1. have already acquired the basic knowledge and skills necessary for their university studies, at high school or an equivalent institution;
2. be able to consider, critically evaluate, and express their opinions on topics related to disciplines such as science, culture, society, nature, and health;
3. possess a strong interest in education and technology as well as a desire to learn independently;
4. be capable of working with people of diverse backgrounds to acquire new knowledge and skills; and
5. desire to acquire an international education and to improve their linguistic skills in English, among other languages.

Verification of learning outcomes (Assessment Plan)

1. Purpose

KUAS establishes methods to assess the achievement status of its Diploma Policy (DP), Curriculum Policy (CP), and Admission Policy (AP) in order to evaluate students' learning outcomes and continuously improve educational quality.

2. Institutional Level (University-wide)

KUAS assesses the achievement status of learning outcomes based on indicators such as employment rates aligned with students' career aspirations, certification and licensing acquisition rates, and student surveys.

3. Curriculum Level (Faculty / Department)

KUAS assesses the achievement status of learning outcomes at the curriculum level by examining credit completion status, GPA, graduation theses, certification and licensing acquisition rates, and other relevant indicators within each faculty and department.

4. Course Level (Individual Courses)

KUAS assesses whether the Diploma Policy (DP) aligns with the Achievement Goals clearly stated in the syllabus. Additionally, we assess the achievement status at the course level based on grade evaluations according to established grading criteria and results from course evaluation surveys.

■ Key Assessment Indicators

	Pre-admission and Admission Stage	During Enrollment	At / Post Graduation
Institutional Level (University)	<ul style="list-style-type: none"> Entrance Examination Pre-enrollment Education Freshman Survey External Assessment Test 	<ul style="list-style-type: none"> Rate of students repeating a year / semester Leave of Absence Rate Withdrawal Rate 	<ul style="list-style-type: none"> Graduation Rate and Number of Degrees Conferred Employment and Graduate School Advancement Rate Certification and License Acquisition Rate
		<ul style="list-style-type: none"> Credit Completion Status GPA Grade Distribution Extracurricular Participation Rate Off-campus Activity Participation Rate Student Survey Learning Portfolio External Assessment Test 	<ul style="list-style-type: none"> Graduation Survey Post-graduation Survey Learning Portfolio External Assessment Test
Curriculum Level (Faculty/ Department)	<ul style="list-style-type: none"> Entrance Examination Pre-enrollment Education Freshman Survey External Assessment Test 	<ul style="list-style-type: none"> Rate of students repeating a year / semester Leave of Absence Rate Withdrawal Rate 	<ul style="list-style-type: none"> Employment and Graduate School Advancement Rate Certification and Licensing Acquisition Rate Teacher Employment Examination Pass Rate National Examination Pass Rate
		<ul style="list-style-type: none"> Credit Completion Status GPA Grade Distribution Achievement Presentation Session Competition Evaluation of Overseas Study and Training Program Internship Evaluation Student Survey Learning Portfolio External Assessment Test 	<ul style="list-style-type: none"> Graduation Research/ Graduation Thesis Graduation Survey Post-graduation Survey Learning Portfolio External Assessment Test
Course Level (Individual Courses)	<ul style="list-style-type: none"> Pre-enrollment Education Placement Test 	<ul style="list-style-type: none"> Academic Performance Evaluation Grade Distribution Course Pass Rate Attendance Record Course Evaluation Survey Graduation Research 	—

* The timing, target, evaluators, responsible persons for implementation, and methods for utilizing the results of assessments shall be separately stipulated.

The above indicators are subject to revision as necessary.

What are the **Enrollment Guidelines**?

From the time of admission to graduation, students must study the courses specified in the school regulations and these **Enrollment Guidelines** and earn the prescribed number of credits. For this reason, all the information necessary for planning your studies is included in the **Enrollment Guidelines**. Please read this booklet carefully and create a solid study plan that will guide you to graduation. This booklet is only distributed upon admission to KUAS, please take good care of it and be careful not to lose it.

Kyoto University of Advanced Science Faculty of Engineering Enrollment Guidelines Table of Contents

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Please refer to Sentan Navi > Common > Document > Rules and Regulations for the school regulations, tuition regulations, degree regulations, and regulations for disciplinary action of students.

Important Things to Know

Advisor System

Each student is assigned a full-time academic advisor and assistant academic advisor. These teachers provide consultation and advice to their students to help them overcome any academic and life problems they may encounter.

Communication with Faculty

KUAS faculty members offers office hours during which students can consult with them in their office. Contact and consult with faculty around class or during office hours. Student can check the office hours with "Sentan Navi". Other than that, faculty accept consultation during the time the faculty is in their office.

"Sentan Navi" – Learning Support Portal –

Students can access Sentan Navi via their personal computers to obtain information related to university life.

Sentan Navi can also be accessed via smartphone.

Sentan Navi provides the following:

- ◇Contact information ◇Campus information ◇Information on class cancellations and make-up classes
- ◇Call information ◇Student Learning Portfolio access
- ◇Course registration and syllabus reference services ◇Class schedule and attendance information
- ◇Assignment submission and feedback (reports, etc.) ◇Student address change services
- ◇Interview appointment registration ◇Employment information, etc.

*If you register your e-mail address on the "Mail Settings" screen of Sentan Navi, information posted to Sentan Navi will be delivered (forwarded) to you via e-mail.

Contact from KUAS

In principle, KUAS will communicate with students through Sentan Navi. Therefore, students are asked to please check Sentan Navi every day.

KUAS will expect students to keep themselves informed of the information published on Sentan Navi.

Class Attendance Requirements

1. Class attendance requirements (excluding certain courses)

Attendance and studying for classes are a fundamental prerequisite for earning credits. For any course at KUAS, students must attend at least 2/3 of class sessions to be given credit (In the case of 15 class sessions, attendance is required for at least 10 sessions). Note that a single tardy (arrival between 5 and 20 minutes after the start of class) will not be counted as an absence. How multiple tardies will be handled is left to the discretion of the course instructor.

2. **Courses with strict attendance requirements**

Strict attendance requirements are imposed for some courses.

The following courses require attendance for at least 12 of the 15 class sessions (In the case of 30 class sessions, at least 24 class sessions.) to be given credit.

Applicable courses
All Japanese Language Courses for Engineering
Sports Life Skills I, II, III, & IV

◇Points of Attention for Absence from class

1. There are no "authorized absences" at KUAS.
2. The Educational Affairs Center will not contact your course instructors for you.
3. Individualized measures will be taken for students with disabilities who are receiving individualized academic support based on reasonable accommodations.

Taking Sports Life Skills (SLS) Courses

SLS courses will be taught at Kyoto Kameoka Campus (excluding Department of Nursing and Department of Speech and Hearing Sciences and Disorders). On the days when students take Sports and Life Skills courses at Kyoto Kameoka Campus, part of the Japanese Language Courses may be conducted at Kyoto Kameoka Campus. Please use the intercampus bus according to the class time.

*This bus operates according to the number of class participants. Please observe good manners on the bus and fill the bus from the back seat.

Educational Affairs Center

If you have any questions about course registration or other class matters, please contact the Educational Affairs Center.

< Kyoto Uzumasa Campus, Kyoto Kameoka Campus Counter Service Hours >

Mon - Fri	8:30-17:00
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*Excludes Saturdays, Sundays and national holidays and other holidays designated by KUAS.

Part 1 Tips for Taking Courses

I. Getting Started

A university is a place where students learn independently. In other words, it is a place where students can think for themselves and form their own opinions, rather than being taught unilaterally. It is necessary to have a learning plan for your entire four years and be able to say, "I have learned this topic in particular" when you graduate. Learning is something that you do for yourself. In addition, the ability to write, discuss, think, study deeply, and create new ideas are very important in society, and it is important to strive to improve these skills through university classes.

1. About the credit system

(1) Credit system

All universities have a "credit system". A credit system is a system in which students earn credits by taking prescribed courses according to certain standards and passing examinations.

(2) What are credits?

A credit is a measure of the time required to complete a course of study. Students can earn credits only after completing a specified number of hours in each course and passing an examination. Accumulating these credits allow for a student to graduate.

- ① For lecture and seminar courses, one credit shall consist of 15-30 hours of classes.

(Example) Calculation of credit for a lecture course

A 90-minute class is considered 2 hours of coursework. $2 \text{ hours} \times 15 \text{ times} = 30 \text{ hours of class time}$. 15 hours of class time equals 1 credit, and 30 hours equals 2 credits.

- ② In laboratory, training, and practical courses, 30-45 hours of laboratory experiments, practical training or skills training shall be considered 1 credit.

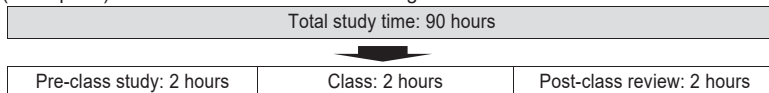
- ③ Relationship between independent study hours and credits

The standard for 1 credit is 45 hours of learning.

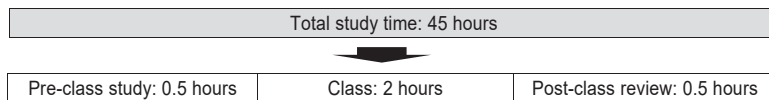
When 30 class hours are counted as 1 credit, 15 hours of independent study are required for each credit.

When 15 class hours are counted as 1 credit, 30 hours of independent study are required for each credit.

(Example 1) In the case of 15 classes counting as 2 credits



(Example 2) In the case of 15 classes counting as 1 credit



(3) Approval of graduation

Students may graduate when they have earned the credits required for graduation (graduation credits) as stipulated in the school regulations and have been enrolled in the school for the prescribed number of years. (See "X. Graduation and Academic Degrees" on page 25). Some courses count as graduation credits, while others do not (e.g., courses taken for the purpose of obtaining qualifications)

II. Class Rules & Hours

1. Manners when attending classes

The following are the minimum manners that should be observed in university classes. All KUAS students are expected to work together to create a positive learning environment.

- Do not chat during class
- Do not use cell phones, smart phones, music players, etc. unless instructed to do so.
- Do not enter or leave the room during the class. (If you need to use the restroom, are sick, or have to go to the hospital, please notify the instructor in charge of the course.)
- As a general rule, do not eat or drink.
- Do not wear hats in the classroom (students who are obliged to wear a hat should inform their instructor in advance before the course begins).
- Do not borrow or lend student ID cards (if discovered, it will be dealt with in accordance with the "Regulations for Disciplinary Action of Students").

Students who do not behave in a proper manner will be warned by the instructor in charge of the course, but students who do not show improvement will be severely dealt with by being ordered to leave the room or being dropped from the course.

2. Semester system

The semester system is a structure in which each course is completed within a single semester. This differs from the year-round system, in which a single course is conducted throughout the academic year and divided into spring and fall semesters. The relationship between the year and semester for each period of enrollment is as follows.

(Spring semester admission)

Year	First year		Second year		Third year		Fourth year	
Season	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Semester	1st	2nd	3rd	4th	5th	6th	7th	8th

(Fall semester admission)

Year	First year		Second year		Third year		Fourth year	
Season	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Semester	1st	2nd	3rd	4th	5th	6th	7th	8th

3. Class hours

Kyoto Uzumasa Campus, Kyoto Kameoka Campus

1st Period	2nd Period	3rd Period	4th Period	5th Period
9:00–10:30	10:40–12:10	13:00–14:30	14:40–16:10	16:20–17:50

4. Exam hours

Kyoto Uzumasa Campus, Kyoto Kameoka Campus

1st Period	2nd Period	3rd Period	4th Period	5th Period
9:00–10:00	10:40–11:40	13:00–14:00	14:40–15:40	16:20–17:20

*Note: There are some courses in specific faculties that require 90 minutes of examination time. Please check the Final Exam Timetable for relevant courses.

5. Cancellation of class

- (1) Class may be cancelled. Class cancellations will be notified to students via Sentan Navi.
- (2) If no notice has been posted and the faculty in charge of the class does not enter the classroom 30 minutes or more after the beginning of the class, please contact the Educational Affairs Center for instructions.

6. In the event of severe weather or public transportation delays

(1) When a weather warning is issued

When a "Special Warning", "Storm Warning", or "Snow Storm Warning" is issued for Kyoto and Kameoka area (Kyoto City, Kameoka City, Muko City, Nagaokakyo City, or Oyamazaki Town), classes and examinations offered by the university will be held as follows (for both campuses).

Warning Release Time	Class / Exam Start Time
Warning is lifted by 7:00	Classes/exams will start from the 1 st period
Warning is lifted by 10:00	Classes/exams will start from the 3 rd period
Warning is lifted after 10:00	All classes will be canceled

(Note) As a general rule, classes will not be cancelled in the event of a "heavy rain", "flood", or "heavy snow" warning. However, the university may cancel classes on special occasions. In such a case, a notice will be posted on the university's website and on Sentan Navi.

*In principle, if an applicable warning is issued after classes have started, subsequent classes will be cancelled.

*When a "Special Warning" is issued, take immediate action to protect your life. If you are unable to attend classes or exams due to the aforementioned reasons, please follow the instructions in "(2) In case of public transportation delays" below.

(2) In case of public transportation delays

If you are unable to attend class or exams for any of the reasons above, please take one of the following actions.

① If you are unable to attend a class (including tests)

Notify the faculty in charge of the course and follow their instructions within the day.

② If you are unable to attend a final exam

See "2. Make-up Examinations" on page 17.

7. Class location

Courses offered by the university are offered at either the Kyoto Uzumasa Campus or the Kyoto Kameoka Campus. To travel between campuses, please use the inter-campus bus or public transportation. When traveling between campuses, be sure to take the travel time into consideration.

III. Course Registration

1. Course registration

Course registration is carried out every semester, with students registering for their new courses beforehand. If courses are not properly registered, credits cannot be received despite attendance.

After completing your registration, please confirm your registration via Sentan Navi to make sure your courses are properly registered.

2. Requirements for registration

In order to properly register for a course, please note the following.

All students are responsible for their own class registration.

- Please prioritize registering for mandatory courses by registering for them first.
- Please follow the registration requirements for each course.
- Two courses held during the same class hours cannot be registered. (This excludes remote courses conducted entirely as on-demand online classes.)
- After the registration period ends, courses cannot be changed or added.
- Courses that have already been completed cannot be taken again for credit.
- Students cannot register more credits than the registration limit.

3. Registration limits (CAP system)

The maximum number of credit that students can acquire in one semester (or year) is limited to ensure that sufficient time is dedicated to each course. A credit limit is set by each faculty.

*The following courses are not included in the registration limits.

Applicable courses
Overseas Study Programme I A, I B, I C, II
Corporate Practicum I, II A, II B, III
Practical Training for Internship I, II, III
Field Study A, B, C

4. Enrollment in Remote Courses

In accordance with the Standards for Establishment of Universities, the maximum number of credits from remote courses that can be included in graduation requirements is 60 credits. It is important to note that this 60-credit limit pertains solely to the credits from remote courses that can be counted towards graduation requirements. Therefore, it is possible to enroll in more than 60 credits of remote courses. Additionally, courses classified as remote but not counted towards graduation requirements are not included in the 60-credit limit.

Students are responsible for managing their own graduation and remote course credits. Please ensure that you are aware of the 60-credit limit and calculate your credits accordingly to avoid exceeding this limit when registering for courses.

Students can check the list of courses classified as remote in "Sentan Navi > Common > Documents > List of Remote Courses." Additionally, the syllabus also indicates which courses are classified as remote, which can be useful for calculating your credits.

[Classification of In-Person/Remote Courses at KUAS]

If the number of hours of a remote class does not exceed half of the total class hours, the course is classified as an in-person course. If it exceeds half, the course is classified as a remote course.

Classification	Details of Course Format	Application of 60-Credit Limit
In-Person Courses	Only in-person class	×
	In-person class ≥ Remote class (e.g., courses with 1-7 out of 15 sessions conducted remotely)	×
Remote Courses	Remote class > In-person class (e.g., courses with 8-14 out of 15 sessions conducted remotely)	○
	Only remote class	○

* Remote classes include live-streamed or on-demand online classes.

5. Course categories / Types of registration

(1) Course categories

- **Mandatory course:** Courses that must be completed to meet graduation (or advancement) requirements. If a student fails to pass one of these courses, the course must be retaken in the following semester or later.
- **Elective Course:** Courses chosen based on personal interests or career paths. Students must earn more than the specified number of credits required for graduation.

(2) Types of registration

* Please confirm the details during the orientation sessions of each faculty (or department).

A) Bulk-Registered Course(s) < Registration: Educational Affairs Center >

Courses that are predetermined for enrollment and are collectively registered by the Educational Affairs Center. This mainly applies to mandatory courses where class assignments are determined for reasons such as class division.

B) Lottery-Registered Course(s) < Registration: Students >

Courses with a fixed number of students (including *extradepartmental courses). If there are more applicants than the capacity, students will be selected according to specific criteria. In some cases, a grade requirement may be imposed.

Students selected to take one of these courses after completing the lottery-registered procedure must attend (Students cannot cancel registration).

* Extradepartmental courses are specialized courses that students from other faculties are allowed to take.

C) Standard Registration Course(s) < Registration: Students >

Courses other than those mentioned in A) and B) above.

6. Addition and Cancellation of Registered Courses

Students are able to add or cancel registrations for "Standard Registration Courses" (mentioned above in C)) **by themselves** until the second week of each semester (during the period with days marked with ①~② on the Academic Calendar). However, if a course is added after the start of classes, the classes before registration will be considered as absences. Additionally, if more than one course is registered for the same class time, all such courses will be considered as absences (excluding remote courses conducted entirely as on-demand online classes). Please carefully consider the number of credits required for graduation when adding or canceling registered courses.

* For the cancellation of the internship (industry experience) program ("Practical Training for Internship I • II • III" / "Corporate Practicum I • II A • II B • III"), please refer to page 49.

* If the addition or cancellation of registered courses necessitates changes to the registered courses, students can add or cancel registered courses **at the Educational Affairs Center** during the third week of each semester (during the period with days marked with ③ on the Academic Calendar).

7. Course codes

The “Course Code” for each course is listed in the list of courses for each department. Please refer to them when selecting courses to take.

(1) What is a course code?

Course codes are a system that indicates the nature of educational programs both inside and outside of the university by assigning appropriate numbers to courses and classifying them to indicate the stages and order of learning and the relationship between courses. This numbering system also serves as a guide for selecting appropriate courses when registering.

* Even if the course name is the same, different course code may be assigned depending on the department.

(2) Composition of course codes

Each course code consists of eight alphanumeric characters:

(1st Digit) (2nd Digit) (3rd Digit) (4th Digit) (5th Digit) (6th Digit) (7th-8th Digits)

D F 1 1 1 2 01

University-wide Future Design Introductory Lecture DP 1.1 2 credits No.

[List of course codes]

(1st Digit) Offer Faculty/Department Code		(2nd Digit) Course Category Code		(3rd Digit) Level Code (Course Difficulty, Recommended Year Level)		(4th Digit) Class Format Code	(5th Digit) Diploma Policy Code (Most Relevant Diploma Policy)		(6th Digit) Credits Code	(7th-8th Digits) No.
University-wide	D	Contemporary Liberal Arts	Future Design Courses	F	Introductory – Basic	1	Lecture	1	DP 1.1 (Knowledge and Understanding)	1
			Interdisciplinary Core Courses	C	Basic – Intermediate	2	Lecture and Exercise	2		
			First-Year Courses	U						
			Academic Literacy Courses	A						
			English Language Courses	E	Intermediate – Applied	3	Exercise / Seminar	3	DP 2.1 (Technical Skills)	2
			Japanese Language Courses	J						
			Second Foreign Language Courses	L	Applied – Advanced	4	Lab / Practical / Training	4		
			Overseas Training Courses	K						
			Sports Courses	S						
			Career Education Courses	R						
Economics and Business Administration	E	Specialized by Department	Field Study Courses	D			Fieldwork / Off-campus Practicum	5	DP 2.2 (Technical Skills)	3
			Introductory Courses	A			Graduation Research	6		
			Career Courses	R			Others	9	DP 3.1 (Thinking, Judgment and Expression)	4
			Law Courses	L						
			Intermediate Courses	I						
Humanities	H	Specialized by Department	Seminar Courses	G						
			Basic Courses	B						
Bioscience and Environmental Sciences	C	Specialized by Department	Intermediate Courses	I						
			Basic Courses	B						
			Basic Specialized Courses	S						
Health and Medical Sciences	N	Specialized by Department	Specialized Courses	M						
			Basic Specialized Fields	S						
			Specialized Fields	M						
			Basic Courses	B						
			Applied Courses	O						
Engineering	M	Specialized by Department	Courses of Sports Practice	P						
			Practical Courses	Q						
			Seminar Courses	G						
			First-Year Courses (M)	U						
			English Language Courses (M)	E						
			Japanese Language Courses (M)	J						
			Career Education Courses (M)	R						
			Logical Thinking Basic Courses (M)	T						
			Faculty-wide Courses	C						
			Pillar-specific Courses	M						
			Experiments and Laboratory Exercises	X						
			Comprehensive Practical Exercises	G						

IV. Attendance Management System

KUAS has introduced an attendance management system where students log their own attendance by scanning their ID at a touch-panel before the start of each class. Please be sure to carry your student ID card with you and scan it before the beginning of each class. You will be counted as absent if you forget to do this. Students' attendance information is managed centrally on Sentan Navi. In principle, the course instructors will double-check attendance and based on the attendance information registered in this system, but some instructors may take other requirements into consideration, such as the submission of a quiz at the end of the class.

1. Handling of Attendance, Tardiness, and Absences

It is possible to scan your student ID as of 8 minutes before a class begins.

After 5 minutes from the start of class, students will be treated as being late if they have not scanned their cards.

After 20 minutes from the start of class, students who have not scanned their cards will be considered absent.

* Note that a single tardy (arrival between 5 and 20 minutes after the start of class) will not be counted as an absence in and of itself. How multiple tardies will be handled is left to the discretion of the course instructor.

2. Attendance Misconduct

The act of lending or borrowing student ID cards is considered a misconduct. The students involved will be subject to discipline according to the "Regulations Concerning Student Discipline".

3. Issuance of Attendance Slips

If you have lost your student ID and are in the process of reissuing your student ID, or if you have forgotten your student ID, please get an "attendance slip" from the Educational Affairs Center before class begins and submit it to the instructor when you enter the classroom.

A form of personal identification is required to issue an attendance slip.

V. Examinations

1. Examinations

In principle, with the exception of a few classes, final examinations are conducted at the end of each semester. Examinations are important to confirm that students have achieved their learning goals. Therefore, KUAS rigorously implements exams for all students. There are three main types of examinations. In some cases, multiple types are used in combination with one-another.

- ① Written examinations
- ② Report examinations
- ③ Practical examinations

(1) Time for examinations

① Examination scheduling

As a general rule, the dates for examinations will be announced on “Sentan Navi” two weeks before the start of the examination period.

② Exam hours

Kyoto Uzumasa Campus, Kyoto Kameoka Campus

1st Period	2nd Period	3rd Period	4th Period	5th Period
9:00–10:00	10:40–11:40	13:00–14:00	14:40–15:40	16:20–17:20

*Note: There are some courses in specific faculties that require 90 minutes of examination time. Please check the Final Exam Timetable for relevant courses.

(2) Important things to note when taking examinations

[Written examinations]

- ① You must bring your student ID card to the examination site (classroom).
- ② In case you forget to bring your student ID card, you need to obtain an “examination permit” from the Educational Affairs Center.
- ③ Take the test at the designated examination site.
- ④ Be in the exam room 15 minutes before the exam starts.
- ⑤ If you are more than 20 minutes late for the exam, you will be ineligible to take the exam.
- ⑥ If 30 minutes or more* have passed since the start of the exam, and you are finished, you may leave the exam site with the exam proctor’s approval.

*45 minutes or more for a 90 minute examination

◇Remember to follow these rules when taking a written examination:

- ① At the test site, follow the instructions of the exam proctors.
- ② Place your student ID on your desk “face-up” so that it can be seen clearly by proctors.
- ③ Make sure to turn off your mobile and put it in your bag during the examination.
- ④ Keep all other items in your bag aside from your writing utensils and other items permitted for the exam.
- ⑤ Students suspected of cheating will be handled according to the rules outlined in “(3) Misconduct” below.
- ⑥ Students’ answers will be considered invalid in the following cases
 - If the answer sheet is unsigned (if either the student number or the name is not filled in, the exam results will be invalid)
 - If the exam answer sheet is not submitted to the designated place.

[Report examinations]

① Reporting Themes

In principle, the theme of all report exams to be submitted will be communicated via Sentan Navi. However, instructors will also verbally communicate the required theme during class.

② Deadlines

The deadline for submission is determined by the instructor of each class.

③ Submitting Reports

In principle, reports are to be submitted via Sentan Navi.

◇Remember to follow these rules when submitting reports:

If you are instructed to submit your work during class, please submit it during class. If you are late or absent from class and cannot submit the form, the Educational Affairs Center will not accept it at all. Please submit your work well in advance of the submission deadline. Please note that faculty members' phone numbers, addresses, etc. are not made public.

◇Response to Plagiarism:

When writing reports and papers assigned in class, students are expected to present their own ideas by referring to the ideas of others in books and other works and on websites, and by analyzing data. Plagiarism (e.g., copying and pasting) is socially unacceptable and may be considered an illegal act that infringes on the copyrights of others. If plagiarism is discovered, the University will take the following actions.

[KUAS's Response to Plagiarism]

(1) If the faculty member evaluating a report or other submission determines that it is an act of plagiarism, the submission will receive a grade of zero.

(2) If a student submits a report that is written by another student as if it were written by the student themselves, not only the student who commits plagiarism but also the student who showed their report to the student who committed the plagiarism will receive a zero grade for the submission.

[KUAS's Response to Generative AI]

KUAS does not allow the text or information provided by generative AI to be directly used in assignments, reports, or other work submitted as the result of class studies at universities. KUAS requires that submitted work consists of text that you wrote yourself, and that you accurately state the source of any information you quote from others. If the submitted work is found to have been created using generative AI, we will take strict measures, such as regarding it as plagiarism.

(3) Misconduct

The following acts constitute cheating.

- ① Taking the examination by a proxy or requesting another person to take the examination.
- ② Bringing in or referring to items other than those permitted to be brought in.
- ③ Borrowing or lending writing utensils or other approved items (both the lender and borrower will be punished)
- ④ Taking an examination with unauthorized writing on the desk.
- ⑤ Exchanging or copying answer sheets.
- ⑥ Communicating orally or otherwise with other test takers.
- ⑦ Taking home the answer sheet.
- ⑧ Not following the instructions of the proctor.

If a student is presented with a notice of cheating during a final examination or report examination, they will be questioned after the examination is over. If the Investigative Committee subsequently certifies the student as cheating, the student will lose their eligibility for the examination and be ordered to stay at home.

[Dispositions against Misconduct]

If a student engages in misconduct, they may be subject to strict disciplinary action by the university. As for evaluation, all courses taken during that semester, including courses in which students committed

fraud, will be considered as a failing grade (F / Score of 0) and credit will not be awarded (with the exception of certain extramural practice courses). The university may also take further disciplinary measures based on the “Regulations Concerning Student Discipline”.

(Note) Cases of students committing misconduct in courses associated with the “Consortium of Universities in Kyoto” and “The Open University of Japan” programs:

In the event of misconduct, in addition to the disciplinary actions determined by other universities or junior colleges, KUAS will also impose strict disciplinary measures.

2. Make-up examinations

Students may only take make-up examinations if they miss their final exam due to unavoidable circumstances that fall under the following reasons. Make-up exams will only be conducted upon request.

(1) Qualifications for taking make-up examinations

You may apply for a make-up examination only if you have failed to take a final examination due to any of the following reasons and submit the necessary certificates / proof.

	Reason	Certificate	Remarks
1	The event that the student has contracted an infectious disease as specified in Article 18 of the Enforcement Regulations of the School Health and Safety Law, and the university requests that the student not attend classes	Medical certificate	The medical certificate must clearly state the duration of medical treatment and that the absence is necessary. Example: In the case of influenza, 5 days must have passed since the onset of illness and 2 days must have passed since the fever broke in order to attend.
2	Suspension or delay of public transportation	Certificate of suspension or delay	When submitting a certificate of suspension or delay downloaded from the web, a screen shot of the real-time traffic status posted on each public transportation agency's website must also be submitted.
3	Celebrations and bereavements within the third degree of kinship	Letter of invitation to the celebration, funeral invitation/ letter of thanks, funeral certificate, etc.	
4	Unforeseen accident or disaster not attributable to the student	Proof of incident, etc.	In some cases, a medical certificate may be required. Delays due to breakdowns or traffic congestion on the way to school by car, motorcycle, or bicycle are not included.
5	Extracurricular activity	Official tournament guidelines, etc.	Only groups that belong to the Sports Federation Council or the Cultural Federation Council that are recognized as a club are eligible. A list of participants must be attached.
6	Practical training in education for a teaching license, nursing care experience, or museum curator training	Certificates from Educational Affairs Center	
7	Qualification and employment exams	Certificate of examination, etc.	

8	Overlap with classes and examinations for credit transfer courses (Consortium of Universities in Kyoto / The Open University of Japan)	Certificate of attendance or certificate of examination	
9	Doctor-ordered medical treatment for an illness or injury other than those listed in Reason 1	Medical certificate	The medical certificate must clearly state the duration of medical treatment and that the absence is necessary.
10	Other grounds recognized by KUAS as justifiable	Certificate indicated by KUAS	Overlap with make-up classes, etc.

(2) Application procedures

Within two days after the end of the examination for the course concerned (not including the day of the examination, Saturdays, Sundays and national holidays), a written application for make-up examination must be submitted together with the required certificate to the Educational Affairs Center office at the latest.

*If you fail to take the test on the specified date and time, you will be ineligible to take the exam.

3. Re-examinations

Re-examinations are exams administered to students whose results did not meet the passing criteria in final exams (including make-up exams). Re-exams are only administered for specific courses designated by the university (courses eligible for re-exams). All evaluation scores and grades for re-exams that result in a “pass” will be evaluated as “60 (C).”

A make-up examination will not be conducted for the re-examination.

(1) Notification of target courses

As a general rule, we will notify students enrolled in the relevant courses on “Sentan Navi” on the same day that the Final Exam Timetable is announced.

(2) Qualification for taking a re-examination

Students who meet all three of the following criteria and have been approved to take the re-examination by the instructor in charge of the course.

- ① Those who have met the class attendance requirements.
- ② Those who have taken the final exam or make-up exam.
- ③ Those whose results do not meet the passing criteria.

(3) Application procedures

The Educational Affairs Center will contact students who are eligible to take the re-examination through “Sentan Navi” regarding the application procedure. Students who wish to take the re-examination are asked to apply according to the instructions given.

Students must pay a re-examination fee of 3,000 yen per course they wish to receive a re-examination in.

Failing to take the exam on the designated date and time will result in a failing grade (F) for the course.

*In addition to “1. exams”, “2. make-up exams”, and “3. re-exams”, other exams may be held in class as needed at the discretion of the instructor.

*The treatment of misconduct in “2. make-up exams” and “3. re-exams” is the same as that in “1. exams”.

VI. Results and GPA

1. Evaluation

Evaluation is conducted according to the evaluation method described in the syllabus. Once you pass a course, you cannot cancel it or re-enroll in it.

2. Results

	Evaluation		Entry in the grade report	Entry in the transcript
	Grade Letter	Score		
Pass	S	100–90	Grades and scores	Grade
	A	89–80		
	B	79–70		
	C	69–60		
	N	N	Grade	
Fail	F	59–0	Grades and scores	No notation

*The grade letter "N" stands for "Certification". Courses certified as credit compatible are entered on the grade report and transcript as "N".

3. Announcement of results

Results for each semester will be announced on "Sentan Navi" in early September for the spring semester and in mid-March for the fall semester.

4. GPA

KUAS has implemented a Grade Point Average (GPA) system. GPA is a quantitative measure of a student's evaluation and an indicator to measure academic ability. GPA is displayed on "Sentan Navi".

*GPA values are used for scholarship screening and other purposes within the university. If GPA values are used as criteria for applying for scholarships or other programs it will be stated separately in the application guidelines.

KUAS's GPA conversion method
(Formula)

$$\text{GPA} = \frac{(4 \text{ points} \times \text{total number of credits for S courses}) + (3 \text{ points} \times \text{total number of credits for A courses}) + (2 \text{ points} \times \text{total number of credits for B courses}) + (1 \text{ point} \times \text{total number of credits for C courses}) + (0 \text{ point} \times \text{total number of credits for F courses})}{\text{Total number of credits (number of credits for registered courses)}}$$

All registered courses will be included in GPA conversion. Failed courses are also counted and added to the denominator. All grades for retaken courses are also counted and the total credit number is added to the denominator.

*Excludes qualification courses that are not counted towards graduation requirements.

*Excludes courses such as the Consortium of Universities in Kyoto credit transfer courses, courses that are certified as having been acquired by studying abroad, and courses for which credit is certified based on official external exam scores (courses with a grade of "N").

5. Grade Report Inquiry

After making sure you fully understand the evaluation criteria in the syllabus and the description of the evaluation criteria in class, if you believe that a mistake has been made with regards to your grade and you can explain it in detail, you may request an inquiry.

Application method: The application method and the application period will be announced on Sentan-Navi.

R e c e p t i o n: After checking the contents of the Grade Report Inquiry and if it is clear there has been an error in the grade on a student's grade report, the application will be accepted.

R e s p o n s e: A response will be provided via Sentan-Navi.

Note of Caution: There are very few cases where grades on a student's grade report are incorrect. In most cases, the student assumes that there has been an error because they do not understand the evaluation method or explanations given in class. Please consider this carefully before making an application.

VII. Credits and Certification

1. Credits

Students who complete the course work and pass the examinations conducted, in principle, will be awarded the prescribed credits at the end of the spring or fall semester.

Examination methods include written examinations, report examinations, and practical examinations, as described in "V. Examinations", on page 15. Depending on the course, grades from regular classes may be used as examination grades.

If students fail to attend or drop out of a course, they will not receive credits for that course.

2. When credits are awarded

In principle, credits will be awarded in September and March (after the end of each semester).

In order to be awarded credits, the student status must be "enrolled in university" or "studying abroad" at the time of the award of the credits. (No credits will be awarded during a "leave of absence").

3. Recognition of credits awarded at other universities

If deemed to be of educational benefit, students may register for overseas study, domestic study, or credit transfer systems. Up to a maximum of 60 credits may be recognized as graduation credit after deliberation by Faculty Council. The upper limit of 60 credits is not for each individual student exchange program or credit transfer system, but for the total number of credits acquired at other universities. Note that the maximum number of recognized credits cannot exceed the registration for each semester.

VIII. Advancement Requirements

1. Advancement requirements

In order to advance to the next year of study, students must meet the requirements set by the department for each year.

[Department of Business Administration]

	At the End of the First Year	At the End of the Second Year	At the End of the Third Year
Number of Credits Earned *		64 credits or more	
"Contemporary Liberal Arts Courses" Requiring Credit Completion		18 credits or more (including 11 mandatory course credits)	
Specialized Courses Requiring Credit Completion		Introduction to Business Strategy Introduction to Accounting	
Period of Enrollment (excluding leave of absence)	Be enrolled for one year in the first year.	Be enrolled for one year after advancing to the second year.	Be enrolled for one year after advancing to the third year.

*Credits earned in courses that do not count toward graduation requirements are not included.

[Department of Environmental and Bioresource Sciences / Department of Applied Biological Sciences]

	At the End of the First Year	At the End of the Second Year	At the End of the Third Year
Number of Credits Earned *			96 credits or more
"Contemporary Liberal Arts Courses" Requiring Credit Completion			25 credits or more (including 13 mandatory course credits)
Specialized Courses Requiring Credit Completion			
Period of Enrollment (excluding leave of absence)	Be enrolled for one year in the first year.	Be enrolled for one year after advancing to the second year.	Be enrolled for one year after advancing to the third year.

*Credits earned in courses that do not count toward graduation requirements are not included.

[Department of Mechanical and Electrical Systems Engineering]

	At the End of the First Year	At the End of the Second Year	At the End of the Third Year
Number of Credits Earned *			88 credits or more
"Contemporary Liberal Arts Courses" Requiring Credit Completion	Calculus and Linear Algebra 1	18 credits or more from the Japanese Language courses	
Specialized Courses Requiring Credit Completion	Engineering Physics 1		Keystone Project
Period of Enrollment (excluding leave of absence)	Be enrolled for one year in the first year.	Be enrolled for one year after advancing to the second year.	Be enrolled for one year after advancing to the third year.

*Credits earned in courses that do not count toward graduation requirements are not included.

IX. Student-Centered Learning

1. Student-Centered Learning

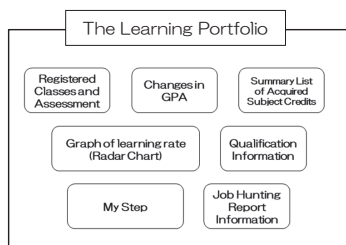
Through the curriculum offered at KUAS, you will acquire the ability to thrive in a global society - an essential competency of the modern liberal arts education. Each faculty and department establishes its own graduation requirements through a "Diploma Policy (DP)", which outlines the criteria for degree conferral. (See Enrollment Guidelines, p.2, and each Faculty and Department page.)

Guided by the policy of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the focus of higher education has shifted from "what universities teach" to "what students learn and acquire" in order to become the individuals they aspire to be. This approach, in which students actively develop the necessary competencies while recognizing and reflecting on their own learning outcomes, is referred to as "Student-Centered Learning."

To support students in effectively engaging in Student-Centered Learning, KUAS provides tools such as "Learning Portfolio" and "My Step" through the Learning Management System "Sentan-Navi".

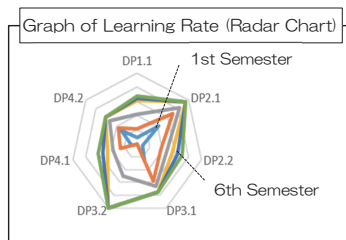
2. The Learning Portfolio

The Learning Portfolio is a tool that allows each student to view all their academic information (registered classes and assessment, qualifications, changes in GPA, summary list of acquired course credits) to job hunting reports all in one place. Among these is the graph of learning rate (Radar Chart), which visualizes the achievement progress of the Diploma Policy (DP). It is also linked to "My Step", a self-management tool for academic learning. You can make good use of the Learning Portfolio to see your academic progress from a broader perspective than just your GPA.



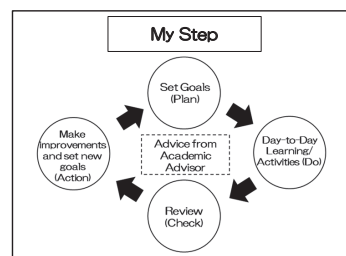
3. Graph of Learning Rate - (Radar Chart)

Each course is assigned to 7 items in the Diploma Policy (DP). Graph of Learning Rate (Radar Chart) is a visualization of students' progress with regards to DP, calculated by considering the grades of the courses they have earned each semester. The area of the radar chart becomes relatively larger as students become upperclassmen and achieve higher grades. As you will be able to see the areas of growth and areas that need improvement, you can use this chart to understand your academic progress and to determine which courses to register for your next semester.



4. My Step (Self-Management Tool for Learning)

To promote student-centered learning, students themselves need to go through a PDCA cycle of setting academic goals (Plan), conducting daily learning (Do), checking achievement (Check), reviewing points of improvement (Action), and setting new academic goals (Plan) for the next semester. My Step is a tool that enables students to self-manage their learning for each semester by entering their academic goals, achievement status, and points for improvement based on the results of assessment tests. When academic goals are set and grades are released, your academic advisor will provide you feedback. While taking their advice into account you can take the initiative to work towards your goals.



X. Graduation and Academic Degrees

1. Graduation and academic degrees

In order to graduate, students must study in accordance with the curriculum established by the university and satisfy all of the following graduation requirements.

(1) Required years of enrollment

Students must be enrolled for at least 8 semesters with at least 1 year of enrollment in each grade. Any period on a 'leave of absence' is not counted towards the required years of enrollment.

(2) Acquisition of required credits

Students must have obtained the required number of credits for graduation and completed the relevant course requirements, etc.

(3) Graduation assessment

Students who will have been enrolled for the requisite number of years for graduation shall be subject to assessment to determine whether or not they are eligible to graduate. Students who pass the graduation assessment will be allowed to graduate.

2. Academic degrees

Faculty name	Department Name	Degree
Faculty of Economics and Business Administration	Department of Economics	Bachelor of Economics
	Department of Business Administration	Bachelor of Business Administration
Faculty of Humanities	Department of Psychology	Bachelor of Humanities
	Department of Japanese History and Cultural Studies	Bachelor of Humanities
Faculty of Bioenvironmental Sciences	Department of Environmental and Bioresource Sciences	Bachelor of Bioenvironmental Sciences
	Department of Applied Biological Sciences	Bachelor of Bioenvironmental Sciences
Faculty of Health and Medical Sciences	Department of Nursing	Bachelor of Nursing
	Department of Speech and Hearing Sciences and Disorders	Bachelor of Speech and Hearing Sciences and Disorders
	Department of Health and Sports Sciences	Bachelor of Health and Sports Sciences
Faculty of Engineering	Department of Mechanical and Electrical Systems Engineering	Bachelor of Engineering

3. Expected Graduation

(1) What is a certificate of expected graduation?

A "Certificate of Expected Graduation" is a certificate stating a student's expected date of graduation, which is a common submission requirement for employment examinations or entrance examinations for graduate schools, etc. A certificate of expected graduation does not guarantee a student's graduation.

(2) Criteria for issuing certificates

[Certificate of expected graduation issuance criteria]

A certificate of expected graduation will be issued based on the requirements listed in the table below.

Faculty	Department	Number of credits required for graduation	The 7 th semester	The 8 th semester Credits Required as of Semester Start
Faculty of Economics and Business Administration	Department of Economics	124 credits	At the end of the third year, we will notify you whether you are expected to graduate.	At least 100 credits
	Department of Business Administration			
Faculty of Humanities	Department of Psychology	124 credits	At the end of the third year, we will notify you whether you are expected to graduate.	At least 100 credits
	Department of Japanese History and Cultural Studies			
Faculty of Bioenvironmental Sciences	Department of Environmental and Bioresource Sciences	128 credits	Must be enrolled in the fourth year	At least 108 credits
	Department of Applied Biological Sciences			
Faculty of Health and Medical Sciences	Department of Nursing	126 credits	Must be enrolled in the fourth year	At least 121 credits
	Department of Speech and Hearing Sciences and Disorders			At least 120 credits
	Department of Health and Sports Sciences	124 credits	At the end of the third year, we will notify you whether you are expected to graduate.	At least 100 credits
Faculty of Engineering	Department of Mechanical and Electrical Systems Engineering	128 credits	Must be enrolled in the fourth year	At least 104 credits

*Even if a student was able to have a certificate of expected graduation issued in their 7th semester, depending on their grades, they may be unable to have a certificate issued in their 8th semester.

XI. School Register

A student will be registered upon enrollment and removed from the register upon graduation, withdrawal, and dismissal. The types of student registration are enrollment (which includes attending students, those on a leave of absence, and those studying abroad), graduation, dismissal, and withdrawal, etc.

1. Student ID Number

Students who have been admitted are assigned a student ID number. As a general rule, a student ID number will remain the same during enrollment and after graduation.

2. Student ID Card

Student ID cards are important as they are proof that someone is a KUAS student. Students should carry their student ID cards with them at all times as they will need to present them in the following cases.

- To take final exams
- For the issuance of various certificates
- To use the Attendance management system (See "IV. Attendance Management System" on page 14)
- When asked to show their student ID card by KUAS faculty or staff

*If a student loses their student ID card or it is stolen, please report it to the Educational Affairs Center.

*The student ID card is valid for four years.

3. About Enrollment

There are 3 types of enrollment: attending, on a leave of absence, and studying abroad.

(1) Leave of absence

Students unable to attend school due to illness or other reasons may apply for a leave of absence.

① Leave of absence application

Students are asked to specify the reason for their absence in the "Leave of absence application" and sign it jointly with their guarantor. (If the leave of absence is due to illness etc., please attach a medical certificate). When a student has contracted an infectious disease or other illness that makes them unfit to attend classes the Dean may order said student to take a leave of absence.

② Leave of absence period

The period of a leave of absence shall be granted on a semester basis and cannot exceed 2 consecutive years. However, if there is a special reason (for example, an international student required to do military service in their home country, resulting in a leave of absence exceeding 2 years), a leave of absence may be extended by up to 1 year. The cumulative period of any leave of absences taken by students cannot exceed 4 years in total from the time of admission.

③ School fees during a leave of absence

Students will be exempt from the payment of school fees during a leave of absence. However, the enrollment fee (10,000 yen) must be paid for each semester during a leave of absence.

*If the school fees for the relevant semester have already been paid, the enrollment fee will be waived; however, the tuition fees cannot be refunded.

(2) Study Abroad

Students who wish to study abroad through the programs offered by KUAS will be considered for eligibility at the relevant Faculty Council. If a student is approved to study abroad, the period of study abroad will be included in the number of years of enrollment.

4. Re-enrollment

Students who wish to re-enroll after a leave of absence must submit a "Re-enrollment Application" co-signed by their guarantor by the following deadlines and obtain approval. If a student has been taking a leave of absence due to illness or other reasons, etc., they must attach a document such as a medical certificate, etc. that proves they will be able to attend school.

- Re-enrollment Deadlines:

For those whose leave of absence ends at the end of the spring semester:

by August 25 during the leave period.

For those whose leave of absence ends at the end of the fall semester:

by March 11 during the leave period.

*If a re-enrollment application is not submitted by the due date, the student will be dismissed.

5. Loss of student status

A loss of student status (when someone is no longer a student of KUAS) occurs in the following 3 situations: graduation, withdrawal, and dismissal.

(1) Graduation

A student will be able to graduate and be awarded a bachelor's degree when they have been enrolled for the required period and obtained the number of credits required for graduation as determined by each faculty.

(2) Withdrawal

Students who are to withdraw from their program, for whatever reason, must follow the prescribed procedures.

- As a general rule, students are required to meet with their academic advisor (supervising faculty member, tutor, etc.).
- Students must submit their student ID card and a "withdrawal application", which has been jointly signed by their guarantor and clearly states their reason for withdrawal.

*In principle, students who are to withdraw for disciplinary reasons will not be allowed to apply for readmission.

*When a student withdraws, if they have already paid the school fees for the semester, those fees cannot be returned.

(3) Dismissal

Students who fall under any of the following categories will be dismissed and lose their status as a student of KUAS.

- If the student does not pay the prescribed school fees within the prescribed period
- If the student's period of enrollment exceeds 8 years
- If a student does not complete the prescribed procedures (re-enrollment, extension of leave, or withdrawal) by the end of the leave of absence period.
- In the event of death

*Students who have been dismissed cannot take a leave of absence or withdraw during the period specified in "6. Reinstatement".

6. Reinstatement

Students may only be reinstated upon request in cases of dismissal due to non-payment of school fees (See "5. Loss of student status", "(3) dismissal" above), provided they apply for reinstatement within 1 month of the date of their dismissal. After payment of the prescribed school fees, students must submit a "reinstatement application" jointly signed by their guarantor along with the reinstatement fee (10,000 yen).

If more than 1 month has elapsed from the date of dismissal, the student cannot be reinstated. In this case, students wishing to return will need to undertake readmission procedures.

7. Readmission

(1) Readmission can only be applied for when a student has lost their student status due to the following reasons:

- ① If they lost their status due to withdrawal.
- ② If they lost their enrollment status due to dismissal (except when the period of enrollment exceeds 8 years)

(2) Readmission request period

Within two years from the date of loss of enrollment status (date of withdrawal or dismissal) as specified in items ① and ②, and by the end of January or July of the semester prior to re-enrollment.

(3) Readmission fee

Students who wish to be readmitted must pay a readmission fee (Half of the admission fee for the academic year in which the student re-enrolls).

* If the department in which you were enrolled before your withdrawal or expulsion is no longer open due to reorganization, conversion, etc., you may change your application to a department that is currently open. Please consult with us before applying.

8. Transferring to another faculty and/or department

If students wish to transfer to another faculty and/or department, they must apply to the Educational Affairs Center by June 15 for the spring semester and by January 15 for the fall semester. However, a transfer will only be permitted after a screening process and when there is a vacancy in the faculty and/or department to which the student wishes to transfer.

Regulations Concerning Student Enrollment at Kyoto University of Advanced Science (Established February 7, 2025)

(Purpose)

Article 1: These regulations stipulate the necessary procedures for changes in student enrollment status, including leave of absence, re-enrollment, dismissal, reinstatement, withdrawal, re-admission, transfer between faculties or departments, and transfer to other universities, as prescribed in the Kyoto University of Advanced Science Regulations (established April 1, 1969, hereinafter referred to as "University Regulations") and the Kyoto University of Advanced Science Graduate School Regulations (established March 14, 1994, hereinafter referred to as "Graduate School Regulations").

(Enrollment)

Article 2: Individuals who are granted admission to Kyoto University of Advanced Science (hereinafter referred to as "the University") and Kyoto University of Advanced Science Graduate School (hereinafter referred to as "the Graduate School") shall be given enrollment status at the University.

2 An enrollment number shall be assigned, and a student ID card shall be issued to those specified in the preceding paragraph.

3 An enrollment register shall be created to manage information related to student enrollment.

(Leave of Absence)

Article 3: Students who wish to take a leave of absence must submit a prescribed leave of absence application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the Faculty or the Dean of the Graduate School and obtain their approval. However, in the case of illness, a medical certificate from a doctor or hospital must be attached to the application.

2 The Dean of the Faculty or the Dean of the Graduate School may order a leave of absence for students deemed unfit to continue their studies due to illness.

3 The period of leave of absence shall be from the first day of the semester to the end of the semester, and it may be extended upon request.

4 The period of leave of absence at the University shall not exceed two consecutive years. However, in special circumstances, it may be extended for up to one additional year. The total period of leave of absence shall not exceed four years.

5 The period of leave of absence at the Graduate School shall not exceed a total of two years.

6 During the leave of absence, tuition fees shall be waived. However, an enrollment fee of 10,000 yen per semester must be paid by the specified date. If the tuition fees for the relevant semester have already been paid, the enrollment fee will be waived.

(Re-enrollment)

Article 4: Students who wish to re-enroll after a leave of absence must submit a prescribed re-enrollment application, co-signed by their guarantor, detailing the specific reasons for re-enrollment, to the Dean of the Faculty or the Dean of the Graduate School and obtain their approval. However, students who took a leave of absence due to illness must attach a medical certificate from a doctor or hospital indicating that they are fit to resume their studies.

- 2 The deadlines for re-enrollment procedures are as follows: (1) For those whose leave of absence ends at the end of the spring semester: by August 25 during the leave period. (2) For those whose leave of absence ends at the end of the fall semester: by March 11 during the leave period.
- 3 Re-enrollment shall begin at the start of each semester.
- 4 The semester of enrollment upon re-enrollment shall be the same as the semester of enrollment at the time the leave of absence is taken.
- 5 If the re-enrollment procedures are not completed by the specified deadlines in paragraph 2, the student shall be dismissed from the school on the last day of the leave of absence period.

(Dismissal)

- Article 5: Students who fall under any of the following categories shall be dismissed: (1) Those who fail to pay tuition fees by the specified deadline and do not pay after receiving a reminder. (2) Those who do not complete the prescribed procedures (re-enrollment, extension of leave, or withdrawal) by the end of the leave of absence period. (3) Those who do not re-enroll or withdraw after a total leave of absence period of four years or a continuous leave of two years at the University. (4) Those who do not re-enroll or withdraw after a total leave of absence period of two years at the Graduate School. (5) Those whose period of enrollment at the University exceeds eight years. (6) Those whose period of enrollment in the master's program at the Graduate School exceeds four years. (7) Those whose period of enrollment in the doctoral program at the Graduate School exceeds four years for the first stage and six years for the second stage. (8) Those who neglect the prescribed procedures without a valid reason and have no intention of continuing their studies. (9) Those who have passed away. (10) International students who, despite a considerable period after admission, have been denied a student visa or have been denied a change in residence status. (11) International students whose extension of their existing student visa has been denied.
- 2 Students who have been dismissed must immediately return their student ID card and complete the procedures for returning borrowed books, repaying scholarships, etc., if applicable.
 - 3 The date of dismissal due to non-payment of tuition fees as specified in item (1) of paragraph 1 shall be as follows: (1) For those who have not paid the spring semester tuition fees: by March 31 of the previous academic year. (2) For those who have not paid the fall semester tuition fees: by the last day of the previous spring semester.
 - 4 The date of dismissal for items (2) to (9) of paragraph 1 shall be the date of completion for the relevant reason.
 - 5 The date of dismissal for items (10) and (11) of paragraph 1 shall be as specified in the internal regulations for international students.

(Reinstatement)

- Article 6: The Dean of the Faculty or the Dean of the Graduate School may permit reinstatement only if a student who has been dismissed due to non-payment of tuition fees submits a prescribed reinstatement application, co-signed by their guarantor, detailing the specific reasons, within one month from the date of dismissal.
- 2 Students applying for reinstatement must pay a reinstatement fee of 10,000 yen and the unpaid tuition fees.

(Withdrawal)

- Article 7: Students who wish to withdraw due to illness or other circumstances must submit a prescribed withdrawal application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the Faculty or the Dean of the Graduate School and obtain their approval.
- 2 Upon withdrawal, students must immediately return their student ID card and complete the procedures for returning borrowed books, repaying scholarships, etc., if applicable.
 - 3 The date of withdrawal shall be as follows: (1) The date approved by the Dean of the Faculty or the Dean of the Graduate School. (2) For students who submit a withdrawal application due to non-payment of spring semester tuition fees: the last day of the previous academic year. (3) For students who submit a withdrawal application due to non-payment of fall semester tuition fees: the last day of the previous spring semester. (4) If the student wishes to receive credit for courses taken during the relevant semester: the last day of the relevant semester. However, students with unpaid tuition fees must complete the payment procedures for the relevant semester. (5) If the student wishes to receive credit for courses taken during the relevant semester, they must, in principle, remain enrolled until the last day of the relevant semester. However, students with unpaid tuition fees must complete the payment procedures for the relevant semester.

(Re-admission)

- Article 8: Students who fall under any of the following categories and wish to re-enroll in the same faculty or department, or the same graduate school major, within two years from the date of withdrawal must submit a prescribed re-admission application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the Faculty or the Dean of the

Graduate School and obtain their approval. However, students who are not expected to graduate or complete their studies within the remaining period of enrollment will not be allowed to apply for re-admission. (1) Students who have withdrawn. (2) Students who have been dismissed (limited to those specified in Article 5, Paragraph 1, Items 1, 2, 3, 4, 8, 10, and 11, and excluding those reinstated under Article 6).

- 2 The deadlines for re-admission procedures are by the end of January or July of the semester prior to the desired re-admission semester.
- 3 Students who are granted re-admission must pay the re-admission fee and tuition fees by the specified date. Failure to pay the re-admission fee and tuition fees by the specified date will result in the cancellation of re-admission.
- 4 The re-admission fee shall be half of the admission fee for the academic year in which the student re-enrolls.
- 5 The tuition fees for re-admitted students shall be the amount for the academic year in which they re-enroll.
- 6 The re-admission period shall begin at the start of the semester.
- 7 The enrollment semester upon re-admission shall be determined considering the student's academic progress and other factors at the time of withdrawal or dismissal.
- 8 The period of enrollment and leave of absence for re-admitted students shall include the period of enrollment and leave of absence before withdrawal or dismissal, and shall not exceed the period specified in Article 4 of the University Regulations and Article 6 of the Graduate School Regulations.
- 9 Re-admitted students shall be assigned an enrollment number, issued a student ID card, and an enrollment register shall be created.
- 10 If the faculty or department, or the graduate school major in which the student was previously enrolled has been reorganized or discontinued, the student may apply for re-admission to the faculty or department, or the graduate school major that is available at the time of re-admission application.

(Transfer between Faculties or Departments)

Article 9: Students who wish to transfer to another faculty within the University or to another department within the same faculty must submit a prescribed transfer application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the desired faculty and obtain their approval.

- 2 Transfers between faculties or departments shall be permitted only if there are vacancies in the desired faculty or department.
- 3 Concurrent applications for transfer and re-transfer between faculties or departments are not permitted.
- 4 The timing of transfers between faculties or departments shall be at the beginning of the academic year, and transfers during the semester are not allowed.
- 5 The deadlines for transfer procedures are by January 15 or June 15 of the semester prior to the desired transfer semester.
- 6 Students who are granted a transfer must pay a transfer fee of 10,000 yen by the specified date. Failure to pay the transfer fee by the specified date will result in the cancellation of the transfer.
- 7 The tuition fees for students who transfer between faculties or departments shall be the amount for the academic year of the new faculty or department.
- 8 The enrollment semester and recognition of previously earned credits for students who transfer between faculties or departments shall be determined by the new faculty or department, considering the student's academic progress and other factors.
- 9 Students who are granted a transfer shall be issued a new student ID card reflecting the change in faculty or department in exchange for their current student ID card

(Transfer to Other Universities.)

Article 10: Undergraduate students who wish to enroll or transfer to another university or graduate school must submit a prescribed withdrawal application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the Faculty and obtain approval from the Dean and the President.

- 2 Graduate students who wish to enroll or transfer to another university or graduate school must submit a prescribed withdrawal application, co-signed by their guarantor, detailing the specific reasons, to the Dean of the Graduate School and obtain approval from the Dean and the President.

Internal Regulations for Student Exchange Enacted on September 17, 1999.

Article 1. In accordance with Article 14 of the Kyoto University of Advanced Science School Rules (hereinafter referred to as the "school rules".), study abroad programs at other universities or junior colleges shall be governed by these internal regulations and the relevant provisions of the school rules.

- Article 2. The term "study abroad" as used in these internal regulations shall refer to cases where students stay at another university or junior college to take specific courses at that institution and do not take classes at KUAS during that period.
- Article 3. Institutions, etc where students can study abroad refers to the following: institutions in Japan that have an agreement with KUAS concerning study abroad (credit compatible), overseas institutions that have an agreement with or approval from KUAS concerning study abroad, or educational institutions that have the right to award degrees and equivalent institutions as recognized by the President.
- Article 4. In order to be eligible to study abroad, students must have been enrolled at KUAS for at least 1 year.
- Article 5. Students that are studying abroad shall be treated as such and shall not be considered to be on a leave of absence. The period of study abroad is included in the student's period of enrollment.
- Article 6. The period of study abroad shall be limited to 1 year or less.
- (2) If there are special circumstances for studying abroad, students may be permitted to extend their period of study up to 1 year.
- Article 7. Students who wish to study abroad must submit the prescribed study abroad application and other necessary documents, such as documents that prove permission has been given to study abroad at the planned study abroad institution, etc, to the President through the Dean of the relevant faculty.
- (2) Permission to study abroad shall be granted by the President after discussion and approval at the relevant faculty meeting.
- Article 8. When a student wishes to extend their study abroad period, they must submit a study abroad extension application to the President through the Dean of the relevant faculty.
- Article 9. Students who have finished studying abroad must submit the designated "notification of completion of study abroad" to the President through the Dean of the relevant faculty.
- Article 10. Students who wish to have credits earned during study abroad certified as graduation credits must submit an application for credit certification to the Dean of the necessary faculty along with transcripts and other necessary documents issued by the study abroad institution, etc. at which they studied.
- (2) The certification of credit outlined in the preceding paragraph shall be approved by the Dean of the relevant faculty after discussion and approval at the relevant faculty meeting. In this case, the maximum number of credits that can be approved is 60 credits.
- Article 11. Students who study abroad in the middle of the academic year may re-register for courses they were taking before studying abroad and continue to take them after their study abroad has finished. However, this shall be limited to courses that are being offered. Students may register for courses offered in the spring and fall semesters at the beginning of the academic year or during the fall semester registration period.
- Article 12. Handling of school fees while studying abroad shall be in accordance with the KUAS School Fee Regulations.
- Article 13. If a student studying abroad is unable to achieve the original purpose for which they are studying abroad and is found to have acted in a manner contrary to their duty as a student representing KUAS, the President may revoke that student's permission to study abroad after discussion and approval at the relevant faculty meeting.
- Article 14. Language programs of 10 weeks or more that are offered by overseas language schools that have been approved by the President shall also be considered study abroad programs.
- (2) Students who have completed a study abroad program as described in the preceding paragraph and wish to have credits recognized at KUAS that do not fall under the scope of Article 10 must submit an application for approval of credits to the relevant Dean, attaching the number of hours taken and other necessary documents such as a certificate of completion, etc.
- Article 15. Any amendment or repeal of these regulations shall be subject to the approval of the University International Committee and at each faculty meeting as well as the University Council Meeting.
- Supplementary Provisions omitted

Part 2 Curriculum

Department of Mechanical and Electrical Systems Engineering

Faculty of Engineering

Educational Objectives and Policies

< Educational Objectives of the Department of Mechanical and Electrical Systems Engineering >

The objective of the program is to develop professionals who can grasp the essence of things, acquire the ability to think logically, identify problems based on social needs from a global perspective, and solve them appropriately by making comprehensive use of their specialized skills after acquiring basic knowledge in specialized fields that span mechanical and electrical fields.

< Diploma Policy >

The Department of Mechanical and Electrical Systems Engineering, Faculty of Engineering certifies graduation and awards a Bachelor of Engineering degree to students who have been enrolled in the program for four years or more, have earned the required number of credits, and are judged to have acquired the following:

1. Knowledge and Understanding

- 1.1 a body of knowledge in a multidisciplinary engineering field that straddles the fields of mechanical and electrical engineering, while relating it to knowledge in other fields, and use it to solve various problems in a changing global society;

2. Technical Skills

- 2.1 the ability to gather and utilize necessary information and data using appropriate methods;
- 2.2 the ability to communicate with others in Japanese and English about their expertise and opinions;

3. Thinking, Judgment, and Expression

- 3.1 the ability to logically construct and express their own ideas through multifaceted thinking by utilizing acquired knowledge, skills, and experience;
- 3.2 the ability to think logically and critically based on information collected through literature survey, experiments, etc., and analyze it objectively in response to a self-determined theme;

4. Interest, Motivation, and Attitude

- 4.1 an ongoing interest in the problems of a changing global society acquired through learning, and the ability to proactively and persistently solve those problems;
- 4.2 the ability to act as an autonomous member of society while collaborating with others from diverse backgrounds

< Curriculum Policy >

In order to develop professionals with the abilities set forth in the Diploma Policy, the educational program shall be implemented based on the following policies.

1. Curriculum Organization

- 1.1 The curriculum shall include Contemporary Liberal Arts Courses and Faculty-specialized (Engineering) Courses.
- 1.2 Students shall study Faculty-wide Courses and Pillar-specific Courses (to obtain specialized knowledge and skills) in fields that span mechanical engineering and electrical engineering. In this way, students shall develop an ability to search for the truth from multiple perspectives.

1.3 After acquiring specialized knowledge and skills through Pillar-specific Courses, students shall develop the ability to act independently and solve problems based on specialized knowledge through Comprehensive Practical Exercises (Keystone Project, Capstone Project or Laboratory Project for graduation).

2. Learning Methods and Processes

(Learning Methods)

2.1 In this four-year curriculum, students shall not only study theoretically in Contemporary Liberal Arts Courses and Faculty-specialized Courses, but also learn practically and actively through exercises, experiments and laboratory exercises, and comprehensive practical exercises.

(Learning Process)

2.2.1 Students shall learn to develop communication, collaborative, problem-solving, and leadership skills through experiments and laboratory exercises, and comprehensive practical exercises in Faculty-specialized Courses.

2.2.2 In the first year, students shall take First-Year Courses to develop basic problem-finding and problem-solving skills and communication skills.

2.2.3 In the first and second years, students shall learn to acquire basic knowledge of mathematics, physics, and information processing, and also learn how to obtain communication, leadership, and teamwork skills through physical activities.

2.2.4 Students shall study English Language Courses in an integrated curriculum to acquire basic English language skills as a global engineer. In addition, international students studying in English will study basic Japanese Language Courses in an integrated curriculum.

2.2.5 Students shall learn to act as members of society and develop the ability to solve social problems in Comprehensive Practical Exercises.

3. Assessment of Learning Outcomes

3.1 Learning outcomes shall be indicated by the degree of achievement of the competencies specified in the Diploma Policy and the achievement goals set for each subject in the curriculum. Learning outcomes shall be evaluated in various ways according to the Assessment Plan.

3.2 The content, achievement objectives, and evaluation methods and criteria for each course shall be shown in the syllabus, and the degree of achievement objectives shall be evaluated.

< Admission Policy >

The Faculty of Engineering seeks applicants who feel motivated by our mission and objectives. Applicants are expected to have a comprehensive understanding of mathematics and physics at the high school level, the ability to think about those subjects logically, and to have basic English communication skills. In particular, students should:

1. already possess the basic knowledge and skills required to study engineering at the university level;
2. be able to consider, evaluate, and express their opinions on topics related to engineering;
3. be highly motivated to develop critical thinking skills, and possess a strong interest in engineering;
4. be able to work with people from diverse backgrounds, and tackle complicated issues across multiple disciplines; and
5. desire to improve their language abilities, and to function as a global citizen.

< Curriculum Tree >

The curriculum tree is available on the KUAS website or on this booklet.



Chapter 1: Department of Mechanical and Electrical Systems Engineering

1. Number of Credits Required for Graduation

	Course Category		Mandatory Credits	Required Credits		
Contemporary Liberal Arts	Future Design Courses		—	2 credits or more	—	
	Interdisciplinary Core Courses		—	2 credits or more		
	First-Year Courses		4	4 credits	At least 3 additional credits of these courses	
	Language and Cross-Cultural Understanding Courses		—	18 credits or more from the Japanese Language Courses		
	Sports Courses		—	3 credits or more		
	Career Education Courses		—			
	Field Study Courses		—		—	
	Logical Thinking Basic Courses		14	18 or more incl. mandatory 14 credits and at least one course from "Information Literacy A or B"		
	Subtotal			50 or more credits		
Engineering Courses Faculty-specialized Courses	Faculty-wide Courses	Faculty-wide General Engineering Physics Engineering Math (Basic) Information Processing (Basic)	12	19 or more incl. mandatory 12 credits	At least 2 additional credits of Engineering Courses	
		Engineering Math (Applied) Information Processing (Applied)	—	—		
	Pillar-specific Courses	Pillar-specific (Basic)	—	12 credits or more		
		Pillar-specific (Applied) Pillar-specific (Advanced)	—	24 credits or more		
	Experiments and Laboratory Exercises		6	9 credits or more, incl. mandatory 6 credits		
	Comprehensive Practical Exercises		6	12 credits or more, incl. mandatory 6 credits Required to complete either "Capstone Project" or "Laboratory Project 1 & 2"		
	Subtotal			78 or more credits		
	Total			128 or more credits		

Courses required for graduation are divided into two categories: "Mandatory Courses", which must be completed, and "Elective Courses", from among which students must choose a certain number of designated courses. In order to acquire the 128 credits required for graduation, please proceed with your coursework according to these requirements so that you will be able to graduate within four years.

2. Requirements to Advance to the Next Grade

In order to advance to the upper grades, each grade must meet the requirements set by the department.

		By the end of First year	By the end of Second year	By the end of Third year
Number of credits *		—	—	At least 88 credits
Mandatory courses for credit acquisition	Contemporary Liberal Arts Courses	Calculus and Linear Algebra 1	At least 18 Japanese Language course credits	—
	Engineering Courses	Engineering Physics 1	—	Keystone Project

*The number of credits listed in the 'Certified credits' box on the grade report.

3. Mandatory Courses

The mandatory courses for each semester are as follows

Year	Semester	Contemporary Liberal Arts Courses	Engineering Courses (Faculty-specialized Courses)
1	1	Design Thinking Introduction to Numerical Analysis Programming Calculus and Linear Algebra 1	Engineering Physics 1
	2	Introduction to Design *Calculus and Linear Algebra 2	*Engineering Physics 2
2	3	—	Exercise for Machine Shop Practice
	4	—	Mechatronics Laboratory (Robot: basic) Keystone Project (Spring semester part)
3	5	—	Keystone Project (Fall semester part)
	6	—	—

- Mandatory courses must be taken in their designated semester.
- If a student fails in mandatory course(s), it is generally necessary to retake that mandatory course in the next semester or later.
- Keystone Project runs from the 2nd year, 4th semester to the 3rd year, 5th semester.

*The following restrictions apply to these courses.

- Engineering Physics 2 and Fundamental Mechanics (elective) can only be taken by students who passed Engineering Physics 1.
- Calculus and Linear Algebra 2 can only be taken by students who passed Calculus and Linear Algebra 1.

4. Course Registration

1) Course registration limits (CAP System)

In principle, the maximum number of credits in total that a student may register for is 24 credits per semester (48 credits per year). This limit includes credits for automatically registered courses for each semester.

Some courses which operate outside of the academic calendar, such as intensive Japanese courses held during long breaks, *Introduction to Mechatronics Engineering*, *Overseas Training IA, IB, IC, & II*, *Corporate Practicum I, IIA, IIB, & III*, *Practical Training for Internship I, II, & III*, and *Field Study A, B, & C* are not included in the 24-credit limit for registration.

2) Points to keep in mind when registering for courses

Please register for mandatory courses on a priority basis. When registering for elective courses, please be aware that there may be cases in which their course schedules overlap with those of mandatory courses, or in which courses are not offered and registration is not possible.

3) Course Prerequisites

Engineering Physics 2 and *Fundamental Mechanics* (elective) can only be taken by students who passed *Engineering Physics 1*.

Calculus and Linear Algebra 2 can only be taken by students who passed *Calculus and Linear Algebra 1*.

5. Curriculum Structure

The Department of Mechanical and Electrical Systems Engineering, Faculty of Engineering focuses on education and research mainly in mechanical engineering, electrical engineering, and electronic engineering, which are included in the conventional mechatronics field. At the same time, the Department focuses on fields that fall under the field of mechatronics in the broad sense and which concern new industrial applications, including chemical engineering, materials engineering, and information engineering. By instructing students using this curriculum, the Department of Mechanical and Electrical Systems Engineering seeks to “produce outstanding graduates who can identify and solve the problems of the future”. These “outstanding graduates” should:

- be capable of taking on complex and multifaceted problems by cultivating specialized knowledge, scholarship, and a high level of education, as well as a globally accepted sense of innovation, versatility, and ethics;
- be capable of engaging in cross-disciplinary technical work that spans multiple fields; and
- be able to work while using technical terms in both English and Japanese.

The curriculum of the Department of Mechanical and Electrical Systems Engineering consists of “Contemporary Liberal Arts Courses” and “Engineering Courses (Faculty-specialized Courses in Engineering)” and offers the following features to international students:

- 1) Japan's first Capstone project in an engineering program
- 2) English-medium instruction in all Engineering Courses
- 3) 472.5 hours of Japanese Language Courses

- 4) 1.5 times more class-time spent learning “Engineering Physics” and “Engineering Math” than other typical engineering programs
- 5) Experience-based hands-on learning

(1) Contemporary Liberal Arts Courses

The aim of Contemporary Liberal Arts courses are to acquire the fundamental ability necessary for learning at university and essential skills required of a member of society:

- Acquisition of an understanding of the liberal arts required to succeed as members of society, including university students (Future Design Courses and Interdisciplinary Core Courses)
- Acquisition of language abilities (Language Courses)
- Acquisition of communication skills and the ability to discover and resolve basic problems (First-Year Courses)
- Acquisition of basic employment skills (Career Education Courses)
- Development of communication, leadership, and cooperation skills through physical activity (Sports Courses)
- Development of logical thinking and foundational skills in mathematics and information processing (Logical Thinking Basic Courses)

Japanese language skills, which will be a valuable asset for our students in the future, will be acquired in Japanese Language Courses. Japanese Language Courses are arranged in such a way that students will earn 21 credits by the end of their 3rd semester, in the standard course model. It is necessary to acquire 18 credits or more in Japanese Language Courses in order to meet the requirement for advancement from second to the third year of the program. Thus, students will develop the ability to take liberal arts courses that are taught in Japanese. In the standard course model, the courses for 10 credits will be offered during semester breaks as intensive courses.

In the First-Year Courses, students are required to take two mandatory courses: *Design Thinking* in the fall semester and *Introduction to Design* in the spring semester. In *Design Thinking*, students discover problems in their daily lives, gather and share relevant knowledge, propose, implement, check the effectiveness of, and make presentations and reports on solution to those problems, through group discussions and brainstorming. Through these practices, they will acquire the skills of understanding, inquiry, and expression necessary for acquiring knowledge and conducting research at the university level. In *Introduction to Design*, students can choose from one of the three tracks listed below according to their interests. Through a series of processes of concept, design, production, and confirmation, students will be able to experience work that makes use of various expertise they acquire in their Pillar-Specific courses.

- Track 1 (Mechanical field): Robot fabrication using Lego Mindstorms
- Track 2 (Electrical field): Building electronic circuits with microcontrollers
- Track 3 (Information processing field): Developing applications on mobile devices

For Career Education Courses, we offer *Career Design* to students in their 3rd semester. Students learn

about the social mission and role of technology from lecturers invited from the industry, and acquire a sense of engineering as a profession, including ethics in career development.

In the Sports Courses, students are required to earn at least 3 credits from *SLS I, II, III, & IV*, which are conducted at the sports facilities on the Kyoto Kameoka Campus. In the Faculty of Engineering, it is strongly recommended that students complete these courses during their first three semesters.

In the Logical Thinking Basic Courses, students acquire general foundational knowledge in mathematics and information processing to develop logical thinking skills and lay the foundation for studying Engineering Courses. *Calculus and Linear Algebra 1 & 2* and *Introduction to Numerical Analysis Programming* are mandatory courses. In addition, students must pass at least one of *Information Literacy A & B*. These courses will be described in more detail in the section on Faculty-wide Courses later. *Introduction to Mathematical Statistics* and *Introduction to Business Data Science* are offered to all KUAS undergraduate students. For engineering students, these two courses are treated as part of Logical Thinking Basic Courses.

(2) Engineering Courses (Faculty-specialized courses)

The Faculty of Engineering's specialized courses are categorized into Faculty-wide Courses, Pillar-specific Courses, Experiment and Laboratory Exercises, and Comprehensive Practical Exercises. Furthermore, Faculty-wide Courses and Pillar-Specific Courses are classified into "Basic", "Applied" and "Advanced" according to their level.

(a) Faculty-wide Courses (Incl. Logical Thinking Basic Courses in Contemporary Liberal Arts Courses)

Through the study of "Faculty-wide General Courses", "Engineering Physics Courses", "Engineering Math Courses" and "Information Processing Courses", students will acquire the physics, math, and information processing necessary to study specialized knowledge and skills, as well as a sense of mission and ethics as an engineer.

During the orientation week at the beginning of the 1st semester, *Introduction to Mechatronics Engineering* will be conducted as an intensive course. Students will learn the general outline of the curriculum, the relationships between the courses and their association with the society. At the same time, students will learn about the social mission of engineering and the ethics that being an engineering requires. Finally, students will be provided with information about their career path after graduation.

During the 1st semester, students will focus on *Engineering Physics 1* and *Calculus and Linear Algebra 1* to acquire a basis for learning Pillar-specific Courses thereafter. Acquisition of these two courses is a requirement for advancement from the first year to the second year of the program. Students will also acquire the fundamentals of the numerical analysis software "MATLAB" in *Introduction to Numerical Analysis Programming* and learn basic information processing and programming skills in *Information Literacy B*.

In the 2nd semester, students will continue to focus on the mandatory Courses *Engineering Physics 2* and *Calculus and Linear Algebra 2* as the basis for learning Pillar-specific Courses. Meanwhile, they will acquire general programming skills in *Algorithmic Thinking and Programming with Python*.

(b) Pillar-specific Courses

As the core of engineering education in the Department of Mechanical and Electrical Systems Engineering, students will learn specialized knowledge and skills belonging to 13 "pillars". These pillars include "Design &

Production", "Robotics", "Instrumentation", "Control", "Mechanics", "Materials", "Ionics", "Electromagnetics", "Actuators", "Energy", "Devices", "Circuits", and "Communication", from the 2nd semester.

Basic-level courses are recommended regardless of career path. All applied and advanced-level courses are electives, and it is recommended that students choose elective courses tailored to their academic interests and/or desired career path.

(c) Experiment and Laboratory Exercises

This category consists of four courses: *Exercise for Machine Shop Practice*, *Mechatronics Laboratory (Robot: basic)*, *Mechatronics Laboratory (Energy)*, and *Mechatronics Laboratory (Robot: advanced)*. Of these, *Exercise for Machine Shop Practice* and *Mechatronics Laboratory (Robot: basic)* are mandatory. Students learn the basic skills required for Comprehensive Practical Exercise (*Capstone Project*, etc.) and gain a deep awareness of safety and manufacturing.

Students will learn the basics of machining and 3D printers in the *Exercise for Machine Shop Practice*, which will be held in the 3rd semester. The *Mechatronics Laboratory* courses, which will be held from the 4th to 6th semesters, will deepen students' knowledge and practical skills acquired in Pillar-specific Courses through laboratories and problem-based learning (PBL) related to robotics and energy.

(d) Comprehensive Practical Exercises

Students will participate in a *Keystone Project* in their 4th and 5th semesters as a mandatory course. Successively, in the 6th and 7th semesters, students will take *Capstone Project* or *Laboratory Project 1 & 2* according to their career path.

A capstone is a stone placed at the top of a pyramid, and in modern day terms, it means "the finishing touch". In the *Keystone Project* and *Capstone Project*, a team of 4-5 students applies the knowledge they have obtained in their Pillar-specific Courses to solve a real-life problem faced by a company. In addition to faculty members, engineers and researchers from the company presenting the problem will participate in team meetings with the students to provide guidance from their company's point of view. By dealing with issues on the frontlines of engineering, students will acquire practical problem-analyzing and problem-solving skills, as well as teamwork and communication skills.

List of the courses *See the following tables for Greel characters, numbers and Abbreviation.

Course Category	Course number	Course Name	Credits		Offered	1st-year	2nd-year	3rd-year	4th-year
			Mandatory	Elective					
Contemporary Liberal Arts Courses	Future Design Courses	DF114201	Community Regeneration	2	—	○	○	○	○
		DF114202	The progress of medicine and life sciences' past, present and future	2	—	○	○	○	○
		DF114203	Respect for Diversity	2	—	○	○	○	○
		DF114205	The Pursuit of Quality of Life	2	—	○	○	○	○
		DF114206	Environment and Development	2	—	○	○	○	○
	Interdisciplinary Core Courses	α	DC111201	Japanese Literature	2	—	○	○	○
			DC111202	Philosophy	2	—	○	○	○
			DC111203	Introduction to Psychology	2	—	○	○	○
			DC111204	Modern History	2	—	○	○	○
			DC111205	Health and Life Stages	2	—	○	○	○
			DC111206	Theory of Health & Sports	2	—	○	○	○
		β	DC111207	Introduction to Economics	2	—	○	○	○
			DC111208	Introduction to Management	2	—	○	○	○
			DC111209	Introduction to Jurisprudence	2	—	○	○	○
			DC111210	History of Human Rights and Modern Human Right's Issues	2	—	○	○	○
			DC111211	The Constitution of Japan	2	—	○	○	○
			DC111212	Geopolitics	2	—	○	○	○
			DC111213	Sociology of Japanese Culture	2	—	○	○	○
		γ	DC111214	Introduction to Biology	2	—	○	○	○
			DC111215	The World of Microorganisms	2	—	○	○	○
			DC111216	Cooking ingredients of Kyoto traditional cuisine	2	—	○	○	○
			DC111217	History of Science and Technology	2	—	○	○	○
			DC111218	Molecular Genetics	2	—	○	○	○
		δ	DC111220	Bioethics	2	—	○	○	○
			DC111222	Media Literacy	2	—	○	○	○
			DC111223	Liberal Arts Special Lecture A	2	—	○	○	○
			DC111224	Liberal Arts Special Lecture B	2	—	○	○	○
			DC111225	Liberal Arts Special Lecture C	2	—	○	○	○
			DC111226	Liberal Arts Special Lecture D	2	—	○	○	○
	ε	MU141201	Introduction to Design	2	S	○	○	○	○
		MU134202	Design Thinking	2	F	○	○	○	○

Course Category	Course number	Course Name	Credits		Offered	1st-year	2nd-year	3rd-year	4th-year
			Mandatory	Elective					
Contemporary Liberal Arts Courses Language and Cross-Cultural Understanding Courses Japanese Language Courses	Elementary	MJ113301	Elementary Japanese 1	3	—	○	○		
		MJ113302	Elementary Japanese 2	3	—	○	○		
		MJ113303	Elementary Japanese 3	3	—	○	○		
		MJ113104	Japanese Listening and Conversation 1	1	—	○	○		
		MJ113105	Japanese Listening and Conversation 2	1	—	○	○		
		MJ113106	Japanese Listening and Conversation 3	1	—	○	○		
		MJ113107	Japanese Kanji and Vocabulary 1	1	—	○	○		
		MJ113108	Japanese Kanji and Vocabulary 2	1	—	○	○		
		MJ113109	Japanese Kanji and Vocabulary 3	1	—	○	○		
	Intermediate	MJ213310	Intermediate Japanese 1	3	—	○	○	○	○
		MJ213311	Intermediate Japanese 2	3	—	○	○	○	○
		MJ213312	Intermediate Japanese 3	3	—	○	○	○	○
		MJ213113	Japanese Listening and Conversation 4	1	—	○	○	○	○
		MJ213114	Japanese Listening and Conversation 5	1	—	○	○	○	○
		MJ213115	Japanese Listening and Conversation 6	1	—	○	○	○	○
		MJ213116	Japanese Kanji and Vocabulary 4	1	—	○	○	○	○
		MJ213117	Japanese Kanji and Vocabulary 5	1	—	○	○	○	○
		MJ213118	Japanese Kanji and Vocabulary 6	1	—	○	○	○	○
	Advanced	MJ313319	Advanced Japanese 1	3	—	○	○	○	○
		MJ313320	Advanced Japanese 2	3	—	○	○	○	○
		MJ313321	Advanced Japanese 3	3	—	○	○	○	○
		MJ313122	Japanese Listening and Conversation 7	1	—	○	○	○	○
		MJ313123	Japanese Listening and Conversation 8	1	—	○	○	○	○
		MJ313124	Japanese Listening and Conversation 9	1	—	○	○	○	○
		MJ313125	Japanese Kanji and Vocabulary 7	1	—	○	○	○	○
		MJ313126	Japanese Kanji and Vocabulary 8	1	—	○	○	○	○
		MJ313127	Japanese Kanji and Vocabulary 9	1	—	○	○	○	○
	Specialized	MJ213128	Kanji for Science 1	1	—	○	○	○	○
		MJ213129	Kanji for Science 2	1	—	○	○	○	○
		MJ313130	Kanji for Science 3	1	—	○	○	○	○
		MJ213131	Business Japanese 1	1	—	○	○	○	○
		MJ213132	Business Japanese 2	1	—	○	○	○	○
		MJ313133	Business Japanese 3	1	—	○	○	○	○
		MJ213134	Technical Japanese 1	1	—	○	○	○	○
		MJ213135	Technical Japanese 2	1	—	○	○	○	○
		MJ313136	Technical Japanese 3	1	—	○	○	○	○

Course Category			Course number	Course Name	Credits		Offered	1st-year	2nd-year	3rd-year	4th-year
					Mandatory	Elective					
Contemporary Liberal Arts Courses	Language and Cross-Cultural Understanding Courses	ζ	DE333112	Advanced English I		1	—	○	○	○	○
			DE333113	Advanced English II		1	—	○	○	○	○
		η	DL133101	Basic Chinese I		1	—	○	○	○	○
			DL133102	Basic Chinese II		1	—	○	○	○	○
			DL133103	Basic Korean I		1	—	○	○	○	○
			DL133104	Basic Korean II		1	—	○	○	○	○
			DL133105	Basic German I		1	—	○	○	○	○
			DL133106	Basic German II		1	—	○	○	○	○
			DL133107	Basic French I		1	—	○	○	○	○
			DL133108	Basic French II		1	—	○	○	○	○
			DL133109	Basic Spanish I		1	—	○	○	○	○
			DL133110	Basic Spanish II		1	—	○	○	○	○
		θ	DK156201	Overseas Study Programme I A		2	S/F	○	○	○	○
			DK156202	Overseas Study Programme I B		2	S/F	○	○	○	○
			DK156203	Overseas Study Programme I C		2	S/F	○	○	○	○
			DK156404	Overseas Study Programme II		4	S/F	○	○	○	○
	Sports		DS146101	Sports Life Skills I		1	S		○	○	○
			DS146102	Sports Life Skills II		1	F	○	○	○	○
			DS247103	Sports Life Skills III		1	S	○	○	○	○
			DS247104	Sports Life Skills IV		1	F		○	○	○
	Career Education		MR217201	Career Design		2	F		○	○	○
			DR157105	Corporate Practicum I		1	Y	○	○		
			DR157206	Corporate Practicum II A		2	Y	○	○		
			DR157207	Corporate Practicum II B		2	Y	○	○		
			DR157408	Corporate Practicum III		4	Y	○	○		
			DR357109	Practical Training for Internship I		1	Y			○	○
			DR357210	Practical Training for Internship II		2	Y			○	○
	Field Study		DD157201	Field Study A		2	—	○	○	○	○
			DD157202	Field Study B		2	—	○	○	○	○
			DD157203	Field Study C		2	—	○	○	○	○
	Logical Thinking Basic		MT131601	Calculus and Linear Algebra 1	6		F	○			
			MT231602	Calculus and Linear Algebra 2	6		S	○	○	○	○
			DC111219	Introduction to Mathematical Statistics		2	S/F	○	○	○	○
			DC111221	Introduction to Business Data Science		2	F	○	○	○	○
			MT112203	Introduction to Numerical Analysis Programming	2		S/F	○	○	○	○
			MT112204	Information Literacy A		2	S	○	○	○	○
			MT212205	Information Literacy B		2	F	○	○	○	○

Course Category			Course number	Course Name	Credits		Offered	1st-year	2nd-year	3rd-year	4th-year
					Mandatory	Elective					
Engineering Courses	Faculty-wide Courses	t	MC116201	Introduction to Mechatronics Engineering		2	F	○	○	○	○
			MC411202	Intellectual Property		2	F				○
		k	MC121603	Engineering Physics 1	6		F	○			
			MC221604	Engineering Physics 2	6		S	○	○	○	○
			MC211205	Engineering Physics 3		2	F		○	○	○
		B	MC221306	Advanced Calculus 1		3	F		○	○	○
			MC221307	Advanced Calculus 2		3	S		○	○	○
		Ap	MC321308	Fourier Analysis and Partial Differential Equations		3	F			○	○
			MC311209	Complex Analysis		2	S			○	○
		μ	B MC222310	Algorithmic Thinking and Programming with Python		3	S		○	○	○
			MC322311	Introduction to C Programming		3	F		○	○	○
			MC322312	System Programming with C		3	S		○	○	○
			MC321313	Digital Signal Processing		3	F			○	○
	Pillar-specific Courses	i	B MM211401	Machine Design		4	S		○	○	○
			Ap MM311202	Introduction to Production Engineering		2	F			○	○
		ii	Ap MM311203	Introduction to Mechanisms and Mobile Robots		2	S			○	○
			Ad MM411204	Introduction to Robotic Manipulators		2	F			○	○
		iii	Ap MM311205	Introduction to Scientific Measurement		2	F			○	○
			Ad MM411206	Introduction to Sensors		2	S			○	○
		iv	Ap MM311207	Classical Control Engineering		2	S		○	○	○
			MM311208	Modern Control Engineering		2	F			○	○
			Ad MM411209	Digital Control Engineering		2	S			○	○
		v	B MM214410	Fundamental Mechanics		4	S	○	○	○	○
		vi	B MM214411	Mechanics of Materials		4	F		○	○	○
		vii	B MM214412	Introduction to Physical Chemistry		4	S		○	○	○
			Ap MM311213	Introduction to Electrochemistry		2	F			○	○
			Ad MM411214	Introduction to Battery Engineering		2	S			○	○
		viii	Ap MM314415	Electromagnetic Theory		4	F		○	○	○
		ix	Ap MM311216	Fundamentals of Electric Motors		2	S		○	○	○
			MM411217	Control Principles of Electric Motors		2	F			○	○
			MM411218	Actuator Systems		2	S			○	○
		x	Ap MM311219	Electric Power Transmission and Distribution		2	S			○	○
			MM311220	Electric Power Generation and Transformation		2	F				○
		xi	Ap MM311221	Power Electronics Engineering		2	F			○	○
			MM311222	Semiconductor Engineering		2	S			○	○

Course Category				Course number	Course Name	Credits		Offered	1st-year	2nd-year	3rd-year	4th-year
						Mandatory	Elective					
Engineering Courses	Pillar-specific Courses	xii	Ap	MM311223	Electric Circuits		2	F		○	○	○
				MM334124	Electric Circuits Exercises		1	F		○	○	○
		MM311225		Analog Electronic Circuits		2	S		○	○	○	
		MM311226		Logic Circuits		2	F			○	○	
	xiii	Ap	MM311227	Introduction to Communication Engineering		2	S			○	○	
			MM311228	Introduction to Information and Communications Networks		2	F				○	
		Experiments and Laboratory Exercises		MX241301	Exercise for Machine Shop Practice	3		F		○	○	○
				MX347302	Mechatronics Laboratory (Robot: basic)	3		S		○	○	○
			MX447303	Mechatronics Laboratory (Energy)		3	F			○	○	
			MX447304	Mechatronics Laboratory (Robot: advanced)		3	S			○	○	
	Comprehensive Practical Exercises		MG347601	Keystone Project	6		Y		○*	○*		
			MG467602	Capstone Project		6	Y			○*	○*	
			MG461403	Laboratory Project 1		4	S			○	○	
			MG465404	Laboratory Project 2		4	F				○	

* These courses are year-long and must be taken continuously throughout both the Spring and Fall semesters.

Keystone Project runs from the 2nd year, 4th semester to the 3rd year, 5th semester.

Capstone Project runs from the 3rd year, 6th semester to the 4th year, 7th semester.

List of Greek characters, numbers and abbreviation

α	Humanity and Development
β	Humanity and Society
γ	Humanity and Nature
δ	Diverse Perspectives on Humanity
ε	First-Year Courses
ζ	English Language Courses
η	Second Foreign Language Courses
θ	Overseas Training Courses
ι	Faculty-wide General Courses
κ	Engineering Physics Courses
λ	Engineering Math Courses
μ	Information Processing Courses

i	Design and Production
ii	Robotics
iii	Instrumentation
iv	Control
v	Mechanics
vi	Materials
vii	Ionics
viii	Electromagnetics
ix	Actuators
x	Energy
xi	Devices
xii	Circuits
xiii	Communication

S	Spring semester
F	Fall semester
Y	Year-long Course
—	Details will be announced during the registration period

B	Basic
Ap	Applied
Ad	Advanced

Diploma policy
KUASE certifies graduation and awards a **Bachelor of Engineering** degree to students who have been enrolled in the program for four years or more, have earned the required number of credits, and are judged to have acquired the following:



Chapter 2: University-Wide Internship (Industry Experience) Program

Purpose

"We want our students to become internationally minded people ready to work on the global stage." The Internship Division works together with the Career Management Division to provide career education for our students so that they can lead fulfilling careers after graduation. The purpose of the internship program is for students to not only learn about the meaning of working, but also to gain learning and insights about what kind of workers are needed by society, enabling them to further enrich their career paths and student lives.

General Program (operated by KUAS Internship Division)

All students are eligible to apply for the General Internship (Industry Experience) Program. In April, the Internship Center will host information sessions, and students will be matched with their internship placements after going through a screening process. Students then undertake their internship for between 2 weeks to 1 month during their summer vacation. Before the internship commences, preliminary lessons are held where students conduct company and industry research as well as practice business manners to deepen their understanding and prepare them for their placement. In the follow-up lessons after the internship, students reflect on their experiences from various perspectives and present their learning, insights, and future goals during the Final Presentation Session. A wide variety of placements are offered, both domestic and overseas.

Within the General Program, overseas courses and domestic courses are offered. Students are able to choose which course they wish to take at the application stage.

*AY 2024 Participation: In total, over 200 students participated in the overseas and domestic courses.

<Annual Schedule>

April: Information Session, Application Period

May: Applicant Screening

June-July: Preliminary lessons

August-September: Internship

October: Follow-up Lesson and Final Presentation Session

<Enrollment Procedures>

Students who pass the applicant screening process will be registered for the relevant course by the Educational Affairs Center. Students who passed the screening but wish to withdraw/cancel their registration must notify the Internship Division within three (3) days of receiving the selection results.

<Credit Recognition>

Those who complete the program will be graded and granted credits according to the evaluation criteria.

Career Development Center, Internship Division

Kyoto Uzumasa Campus, West Building, 1F, Internship Division

<Office Hours> Monday-Friday, 8:30-17:00

(Excludes university holidays. Hours may change during long holidays.)

Tel: 075-406-9260 E-Mail: intern@kuas.ac.jp

The Consortium of Universities in Kyoto - Credit Transfer System

***For students enrolling under this program, all classes, study support, administrative procedures, and other correspondence at the Consortium of Universities in Kyoto will be conducted entirely in Japanese. Therefore, sufficient comprehension and communication skills in Japanese are prerequisites for enrollment.**

The credit transfer system of the Consortium of Universities in Kyoto allows students to receive credit completion for courses taken at other member universities and junior colleges. (Each faculty curriculum has its own regulations.) Currently, we have partnership agreements with approximately 50 partner universities, and many students take lectures in a wide variety of academic fields.

1. Application Procedure

(1) Application Method

Online application is available on the "Credit Transfer/MIYAKO College Portal Site," the portal system of the Consortium of Universities in Kyoto. Information on how to apply will be posted on KUAS's Sentan Navi during the orientation period. Students interested in applying must complete the prescribed application procedure by the due date. Registration and enrollment in transfer credit courses is limited to no more than 3 courses in the current academic year. Not included in the registration limit at KUAS.

(2) List of Courses Offered

The list of courses offered is available on the "Credit Transfer/MIYAKO College Portal Site," the portal system of the Consortium of Universities in Kyoto.

2. Registration Permission and Registration Procedures

Credit transfer courses of the Consortium of Universities in Kyoto are all on a capacity basis. The university offering the course will screen the application materials and notify the applicant of acceptance or non-acceptance to the e-mail address registered at the time of application.

If you receive permission to enroll in a course, please follow the prescribed procedures as instructed by the university offering the course.

3. Various Communications from Universities Offering Courses

Notifications regarding classes, cancellations, makeup classes, examinations, etc., will be sent to the e-mail address registered at the time of application. In addition, please check by yourself at the portal system of The Consortium of Universities in Kyoto, "Credit Transfer/MIYAKO College Portal Site".

4. Credit Approval (excluding Faculty of Health and Medical Sciences, Department of Nursing and Department of Speech and Hearing Sciences and Disorders)

Credit approval will be granted if registration is completed correctly and certain requirements are met. Regardless of the name of the course taken, it will appear on the KUAS grade report under the name "Transfer of Credit (Consortium)". An "N" will be displayed in the evaluation column, meaning credit approval, and no score will be displayed. Approved credits will be included in the credits required for graduation within the scope of each faculty's curriculum.

If you are in your graduation year, your grades from the university offering the course may not be received in time for KUAS's graduation assessment. Please avoid taking courses in which credit approval or disapproval of transfer credit courses will affect graduation assessment.

5. About the Consortium of Universities in Kyoto Internship Program

Around April of each year, registration applications are accepted separately from the registration for general transfer credit courses (once a year). If the course is approved and certain requirements are met, credit approval will be granted under the course title "Internship Training Course". Credit approval is included in the credit required for graduation to the extent specified by each faculty's curriculum. For more information, please inquire at the Internship Division.

The Open University of Japan - Credit Transfer System

***For students enrolling under this program, all classes, study support, administrative procedures, etc. at the Open University of Japan will be conducted entirely in Japanese.**

Therefore, sufficient comprehension and communication skills in Japanese are prerequisites for enrollment.

The Open University of Japan is a regular correspondence university that offers a wide range of opportunities for university education through BS TV, radio, and the internet. KUAS has concluded a credit transfer agreement with the Open University of Japan. Undergraduate students who are eligible for this program and complete credit completion of courses at the Open University of Japan as "special auditing students" will have their credits approved for graduation requirements at KUAS. (Each faculty has its own curriculum regulations.)

1. Application Procedure

(1) The Open University of Japan Class and Exam Periods

1st Semester Class Period: April - September Examination Period: Mid to late July

2nd Semester Class Period: October - March Examination Period: Mid to late January

(2) Application Method

Information on how to take courses and apply for admission will be posted on KUAS's Sentan Navi.

The Open University of Japan will announce information on enrollment for the first semester (April to September) around January of the previous academic year, and for the second semester (October to March) around July.

(3) Available Courses and Number of Credits

Please search and browse the "List of Courses Offered by the Open University of Japan" posted on KUAS's "Sentan Navi" and on the Open University of Japan's website.

The number of credits available for each faculty or department varies. Therefore, please check the course requirements. Courses taken at the Open University of Japan are not included in the registration limit for credits.

2. Course Approval

The Open University of Japan will send a letter of acceptance and a payment slip to the applicant's address when the course is approved by the Open University of Japan. Upon payment of school fees in person by the due date, printed materials, letter of admission, etc. will be delivered to the student's registered address.

3. Credit Approval (except for Faculty of Bioenvironmental Sciences, Faculty of Health and Medical Sciences, and Faculty of Engineering)

Regardless of the name of the course, credits earned at the Open University of Japan will appear on KUAS grade reports under the title "Transfer Credit (The Open University of Japan)". An "N" will be displayed in the evaluation column, meaning credit approval, and no score will be displayed. Credit approval will be calculated into credit required for graduation within the limits specified by each faculty's curriculum.

Students may not take courses in the semester in which they plan to graduate. In addition, if a student enrolls in a course in a semester for which advancement decisions are made and does not receive notification of grades from the Open University of Japan in time for the KUAS advancement decision, the credit completion will not count toward the advancement requirements, regardless of whether the student's grades are acceptable or not. Please avoid taking courses in which credit approval or disapproval of a transfer credit course will affect your promotion to a higher level.

Domestic Study Exchange

(SAPPORO GAKUIN UNIVERSITY / OKINAWA INTERNATIONAL UNIVERSITY)

*** All administration of this program, as well as classes, support for daily life, and administrative procedures at the domestic study exchange destination, will be conducted entirely in Japanese. Therefore, sufficient comprehension and communication skills in Japanese are prerequisites for participation. Please make sure you fully understand and agree to these conditions before submitting your application.**

Purpose and Domestic Study Exchange Destinations

KUAS has agreements (comprehensive agreements) with Sapporo Gakuin University and Okinawa International University regarding the transfer of credits between the universities in order to contribute to the development of education and research. Through these agreements, students can be exchanged between the universities and it is possible to have exchange with and to study at the other university.

Eligibility and Decision-Making Procedures

Eligibility: In principle, the student must be studying in their 2nd year or higher in the year of domestic study exchange. They must also have a clear purpose for the exchange program, and they must have excellent grades.

Decision-Making Procedures: The President of KUAS will nominate students after screening those who wish to apply.

The decision will be made after the counterparty deliberates on the acceptance. (scheduled for late February)

Period of Enrollment

One year (starting in the spring semester) or six months (spring or fall semester).

Sapporo Gakuin University does not operate on a full semester system. Therefore, the course enrollment for six months is limited.

Studying and Credits

Course Guidance: Students will be guided in their course of study based on the curriculum of the university where they will participate in domestic study exchange.

Credit completion at the domestic study exchange destination: In accordance with the school regulations, up to 60 credits will be granted credit approval for graduation requirements. Credit approval differs for each faculty and department, so please check the course requirements.

Expenses

School fees during domestic study exchange: Pay the prescribed school fees to KUAS. It is not required to pay the fee to the domestic study exchange destination.

Other practical training fees and other expenses are to be borne by the student.

Application Procedure

Decide where you wish to participate in domestic study exchange and submit your application form, resume, etc. to KUAS Educational Affairs Center. (around late November)

Details will be announced through Sentan Navi.

Required Documents, etc.

- (1) Application form (Host university's form. distributed at the Educational Affairs Center)
- (2) Resume and self-introduction form (Host university's form. distributed at the Educational Affairs Center)
- (3) List of courses for which registration is scheduled (KUAS form. distributed at the Educational Affairs Center)
- (4) Health certificate (Apply to KUAS Nurse's Office 340 yen handling charge)
- (5) Photograph (for student ID card, 4 cm (H) x 3 cm (W))

School Register

Domestic Study Exchange Period: The student will be placed on a "domestic study exchange" school register and the period of participation in the domestic study exchange will be included in the period of enrollment.

Procedure: After you have been selected to participate in domestic study exchange, submit an application for domestic study exchange to the KUAS Educational Affairs Center.

After the study abroad program is completed, the student submits a notification of completion of the domestic study exchange to the KUAS Educational Affairs Center.

Status and Living Conditions, etc., at the Domestic Study Exchange Destination

Students will have the status of Special Credited Auditors at Sapporo Gakuin University and Special Auditing Students at Okinawa International University of Japan.

Students participating in domestic study exchange may use the facilities and systems necessary for student life in their study exchange destinations.

If you have not yet decided on a place to stay during your domestic study exchange, KUAS will consult with the university where you will participate in domestic study exchange to find a place to live.

Other

If a student violates the academic regulations of KUAS or the university they participate in domestic study exchange or is in poor academic standing, their eligibility may be revoked.

Study Abroad Programs

Inquiries: International Office

KUAS offers a variety of Study Abroad Programs to provide more students with opportunities for overseas experience. There are a wide variety of student exchange programs with overseas partner schools and short-term study abroad training programs. We also have pre-study and other programs to ensure that students are well prepared for studying abroad.

In order to experience a fruitful study abroad program, the first requirement is to have a strong motivation and sense of purpose, but it is also necessary to gather information and prepare well in advance. Please check with the International Office for details on each program.

1. Student Exchange Programs

About Student Exchange Programs

KUAS has exchange agreements with overseas universities and conducts student exchange programs. In a student exchange program, you will attend a foreign university for about six months or a year and take the same classes as students from the host university. During the student exchange period, your school register at KUAS will be "study abroad" and will be included in your period of enrollment. It will not be counted as a leave of absence.

Application Period

There are two application periods per year, in spring and fall. Details will be announced on Sentan Navi.

(Eligibility to Apply for a Student Exchange Program)

- Students must be enrolled at KUAS for more than one year at the time of departure for studying abroad.
- Must possess a cumulative GPA of 2.0 or higher
- Must have completed mandatory courses up to the previous semester at the time of application.
- Must have an average of more than 20 credits completed per semester at the time of application. (*1):
- Meet the criteria set forth by the partner university.
*1: Credit approval and courses not graded in the spring semester shall be considered credit completion.

Credit Completion Approval for Student Studying Abroad

Credit approval is limited to 24 credits for one semester and 48 credits for two semesters. Up to 60 credits shall be included in graduation requirements when combined with credits completed at another university. (Note) However, credit completion at the study abroad destination is not necessarily recognized / certified as KUAS credits.

List of Student Exchange Program Universities

* The study abroad destinations may be subject to additions and changes.

Country/Region	Partner Universities with a Student Exchange Agreement
United States of America	North Central University
Taiwan	National Kaohsiung University of Hospitality
	National Chengchi University
Thailand	Kasetsart University
	Rangsit University
Indonesia	IPB University
Germany	Johannes Gutenberg University Mainz

2. Overseas Training Programs

For details on each overseas training programs, please contact the International Office.

Specific details of programs hosted by KUAS will be posted on Sentan Navi. The content of past training programs is available on KUAS's official website.

The International Office can also provide information on programs hosted by outside organizations.

(1) Credit Completion for Overseas Study Program Participation

For more information about receiving credits for overseas training, please contact the Educational Affairs Center.

Students who have applied for and received permission from the Educational Affairs Center in advance will be eligible for evaluation if they fulfill the prescribed requirements.

Course Title	Number of Credits	Evaluation Method	Subject
Overseas Study Programme I A	2 credits	Credit approval will be recognized / certificate will be granted to students who have completed approximately 2 weeks of language training at a foreign university, etc. and have passed the examination by submitting a designated report (approximately 2,000 words).	1) Overseas Training Programs conducted by KUAS or by a partner university 2) Overseas Training Programs participated individually
Overseas Study Programme I B	2 credits	Credit approval will be recognized / certificate will be granted to those who have completed Overseas Study Programme I A, who have completed approximately 2 weeks of language training at a foreign university, etc., and who have submitted a designated report (approximately 2,000 words) and passed the examination.	
Overseas Study Programme I C	2 credits	Credit approval will be recognized / certificate will be granted to those who have completed Overseas Study Programme I B, who have completed approximately 2 weeks of language training at a foreign university, etc., and who have submitted a designated report (approximately 2,000 words) and passed the examination.	
Overseas Study Programme II	4 credits	Credit approval will be recognized / certificate will be granted to students who have completed about one month of language training at a foreign university, etc. and have passed the examination by submitting a designated report (about 2,000 words).	

- In the case of participating twice in a language training etc. at the same level at the same overseas university etc., only one of the courses will be eligible for credit approval.
- The programs are not included within the registration limits.

(2) How to Apply for Credit Approval

- If you wish to receive credit approval for an Overseas Study Program, you must receive advance guidance before deciding on a training destination.
- Those who have completed the Overseas Study Program must submit a copy of the certificate of completion and the designated report to the person in charge.
- Registration and credit approval will be made after the student's return to Japan within the relevant academic year. However, if registration and credit approval cannot be completed by the end of the academic year in question due to the timing of the release of grades from the host university, they will be completed in the following academic year.
- Notwithstanding the preceding paragraphs, KUAS will provide separate guidance regarding Overseas Study Program.

(3) Status of school register during participation in Overseas Training Programs will not be counted as "Study Abroad."

Career and Job-Hunting Support System (for English Standard International Students)

KUAS provides career support throughout the four years from admission to graduation. We hope that all of our students with untapped potential will learn about the future changes facing the world from an early stage so that they can work towards achieving their goals and dreams. We hope that students will give serious thought to where they want to be and what they want to and take action accordingly to make it a reality.

	1st year	2nd year	3rd year	4th year
Career Education (Regular Class)		<div>【① Career Education】 Fall Semester: Career Design</div>		
		<div>【② Internship(Industry Experience) Program】</div>		
Job-Hunting Support (Extracurricular)		<div> <u>Thinking About the Future</u> Through 【①Career Education】 students learn about the future changes facing the world from an early stage and consider the meaning of work in their life plan. The students then form an image of their career path after graduation and set goals for the future. Students will acquire basic knowledge and skills in preparation for job hunting that starts in their 3rd year. </div>		
		<div> <u>Understanding Industry and Work Experience</u> In the 【② Internship (Industry Experience) Program】 students will engage in work experience, cultivate a professional mindset and become aware of the knowledge and skills necessary for working in the real world that they will work to acquire and deepen their understanding upon returning to the university. Participation is possible from the second year. Students can search for information on internships offered by companies outside of the program through "Job KUAS", the university job-hunting site. </div>		
		<div> <u>Qualification Acquisition and Skill Improvement</u> 【⑧ Qualification Acquisition Support Seminars (Held in Japanese)】 are offered to help students pass various qualification and certification examinations. We support "career development" such as this to expand student's future prospects. The 【⑨ Academic Incentive Scholarships】 encourage students to acquire qualifications such as the JLPT, etc. </div>		
		<div> <u>Preparing for Job-Hunting</u> We provide full support for job hunting activities that start in 3rd year. In addition to courses on resume writing, written examinations, and interviews, we also offer individual consultations to help each student find a job. We have compiled a wealth of information about local companies that we provide to students, so please use this information to help find the right company for you. 【③ Individual Consultations】 【⑤ Job-Hunting Support Events】 【⑥ Providing Job-Hunting Related Information】 【⑦ Preparatory Courses for SPI/Written Examinations for Employment】 In addition to 【④ KUAS Industry Research Seminars (Held in Japanese)】 , English-language Standard Students who wish to find a job in Japan are encouraged to actively participate in job hunting workshops, information sessions, and job hunting events held in English. For students seeking employment outside of Japan, we also provide basic assistance in checking resumes in English and preparing for interviews. </div>		

① Career Education

In the fall semester of their 2nd year, students will consider the meaning of work in their life plan as a career path after graduation. In preparation for the capstone project in their 3rd and 4th years, students will not only acquire basic knowledge and skills but also aim to improve their own capabilities by learning what it means to be a model student at Kyoto University of Advanced Science.

[Career Festival (held in Japanese)] Faculty and staff with work experience in various industries will serve as lecturers and talk about the meaning of work based on their own experiences. This is an opportunity to gain new insights into job hunting and future career choices. (About 45 faculty and staff members will present.)

② Internship (Industry Experience) Program

Please refer to **"Part 2, Chapter 2: University-Wide Internship (Industry Experience) Program"** in this document.

③ Individual Consultations (in person and online)

If you have any concerns at all about job-hunting or your post-graduation plans, please make use of the individual consultation system offered by the Career Development Center. In addition to career counseling, these consultations help students to polish their resumes (in Japanese and English) by clarifying and putting into words the key components of self-analysis, "Self-PR" and what you worked hard at as a student. In your search for companies, students will learn about various industries and job types and decide on the company they wish to work for in light of their own desires and aptitudes. We also guide you to job opportunities according to your aspirations. Individual consultations must be scheduled in advance online. Information on how to make an appointment is available on the Career Portal accessible via Sentan Navi. Please make the most of what the consultation system has to offer.

④ KUAS Industry Research Seminars (joint job fair) (mainly for 3rd year students, held in Japanese)

In the previous year, we held job fairs and seminars on campus with approximately 300 companies (in Japanese). Through these events students are introduced to industry and what it is like to work at a variety of companies, many of which are interested in hiring KUAS students or already employ KUAS alumni. These seminars offer a rare opportunity to broaden your perspective by hearing about companies that you may not have thought you were interested in, so please be sure to attend if you are job hunting.

⑤ Job Hunting Support Events (mainly for 3rd and 4th year students, held in both English and Japanese)

To get a head start on your job-hunting activities, we hold seminars on (1) self-analysis, (2) industry and company research, and (3) preparing for the hiring process. (Job hunting preparation, self-assessment, resumes, entry sheets, reasons for applying, interviews, etc.) Courses on how to write resumes in Japanese, interview practice in Japanese, and company information sessions in English are also offered as needed.

⑥ Providing Job-Hunting Related Information

Jobs listings are available through Job KUAS, the university job-hunting site. In addition, information about external job fairs and various seminars is provided on the Career Portal accessible via Sentan Navi. Only information that is relevant to students will be posted, so be sure to check "Job KUAS" and the "Career Portal" daily.

⑦ Preparatory Courses for Written Examination for Employment (Held in Japanese)

Studying for the written examination for employment (SPI, CAB/GAB) used during the hiring process is essential. We offer preparatory courses throughout the year that you can use to assess your current abilities and improve on them.

⑧ Qualification Acquisition Support Seminars (Held in Japanese)

We have a lineup of various courses such as Microsoft MOS and secretarial skills proficiency test, etc.

⑨ Academic Incentive Scholarship & Certificate Achievement Rewards

KUAS offers incentives/rewards (book gift card) to students who pass qualifications/examinations. The Japanese Language Proficiency Test (JLPT) is very useful for job hunting in Japan so we encourage students to take the JLPT. The relevant qualifications and examinations are posted on the University's website:
<https://www.kuas.ac.jp/career/qualification/scholarship/>

Career Development Center, Career Management Division

The Career Management Division is responsible for assisting students in their job search and qualification acquisition.

<Kyoto Uzumasa Campus (West Building, 1st floor) Office Hours>

(except Saturdays, Sundays, national holidays, and other university holidays)

Monday - Friday	8:30-17:00
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 TEL: 075-406-9260 Email: career@kuas.ac.jp (common to both campuses)

<Kyoto Kameoka Campus (Nanpukan, 1st floor) Office Hours>

(except Saturdays, Sundays, national holidays, and other university holidays)

Monday - Friday	8:30-17:00
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 TEL: 0771-29-2260

Both Campuses may be closed during summer holidays, winter holidays, and other holidays.

