Kyoto University of Advanced Science

Faculty of Bioenvironmental Sciences

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	3/21 Spring Graduation Ceremony
	23	24	25	26	27	28	29	
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 ①	8 ①	9 ①	10 ①	11 ①	12	4/7 First Class Day of Spring Semester
	13	14 ②	15 ②	16 ②	17 ②	18 ②	19	
	20	21 ③	22 ③	23 ③	24 ③	25 ③	26	
MAY	27	28 ④	29 ④	30	1	2	3	
	4	5	6	7 ④	8 ④	9 ④	10	
	11	12 ⑤	13 ⑤	14 ⑤	15 ⑤	16 ⑤	17	
	18	19 ⑥	20 ⑥	21 ⑥	22 ⑥	23 ⑥	24	
	25	26 ⑦	27 ⑦	28 ⑦	29 ⑦	30 ⑦	31	
JUN	1	2 ⑧	3 ⑧	4 ⑧	5 ⑧	6 ⑧	7	
	8	9 ⑨	10 ⑨	11 ⑨	12 ⑨	13 ⑨	14	
	15	16 ⑩	17 ⑩	18 ⑩	19 ⑩	20 ⑩	21	
	22	23 ⑪	24 ⑪	25 ⑪	26 ⑪	27 ⑪	28	
JUL	29	30 ⑫	1 ⑫	2 ⑫	3 ⑫	4 ⑫	5	
	6	7 ⑬	8 ⑬	9 ⑬	10 ⑬	11 ⑬	12	
	13	14 ⑭	15 ⑭	16 ⑭	17 ⑭	18 ⑭	19	
	20	21 ⑮	22 ⑮	23 ⑮	24 ⑮	25 ⑮	26 *	7/25 Last Class Day of Spring Semester
AUG	27	28 *	29	30	31	1	2	* 7/26, 28 Make-up Class Days **7/29 - 8/4 Spring Final Exams**
	3	4	5	6	7	8	9	8/5 - 8/8 Make-up Exams 8/5 - 8/8, 8/19 - 8/26
	10	11	12	13	14	15	16	Intensive Japanese Courses
	17	18	19	20	21	22		8/19 - 8/22 Re-Exams
	24	25	26	27	28	29	30	
	31							

Fall semester

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

Department of Environmental and Bioresource Sciences

Department of Applied Biological Sciences

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

<table>
<tr><th></th><th>Pre-admission and Admission Stage</th><th>During Enrollment</th><th>At / Post Graduation</th></tr>
<tr><td rowspan="2">Institutional Level (University)</td><td rowspan="2">• Entrance Examination
• Pre-enrollment Education
• Freshman Survey
• External Assessment Test</td><td>• Rate of students repeating a year / semester
• Leave of Absence Rate
• Withdrawal Rate</td><td>• Graduation Rate and Number of Degrees Conferred
• Employment and Graduate School Advancement Rate
• Certification and License Acquisition Rate</td></tr>
<tr><td>• Credit Completion Status
• GPA
• Grade Distribution
• Extracurricular Participation Rate
• Off-campus Activity Participation Rate
• Student Survey
• Learning Portfolio
• External Assessment Test</td><td>• Graduation Survey
• Post-graduation Survey
• Learning Portfolio
• External Assessment Test</td></tr>
<tr><td rowspan="2">Curriculum Level (Faculty/ Department)</td><td rowspan="2">• Entrance Examination
• Pre-enrollment Education
• Freshman Survey
• External Assessment Test</td><td>• Rate of students repeating a year / semester
• Leave of Absence Rate
• Withdrawal Rate</td><td>• Employment and Graduate School Advancement Rate
• Certification and Licensing Acquisition Rate
• Teacher Employment Examination Pass Rate
• National Examination Pass Rate</td></tr>
<tr><td>• 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</td><td>• Graduation Research/ Graduation Thesis
• Graduation Survey
• Post-graduation Survey
• Learning Portfolio
• External Assessment Test</td></tr>
<tr><td>Course Level (Individual Courses)</td><td>• Pre-enrollment Education
• Placement Test</td><td>• Academic Performance Evaluation
• Grade Distribution
• Course Pass Rate
• Attendance Record
• Course Evaluation Survey
• Graduation Research</td><td>—</td></tr>
</table>

* 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 Bioenvironmental Sciences
Enrollment Guidelines Table of Contents

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
First-Year Seminar I, II
All Japanese Language Courses
Sports Life Skills I, II, III, & IV
Career Design I, II

* In addition to the courses listed on the previous page, some other courses may also have strict attendance requirements, depending on their educational objectives. For details, please refer to p.45.

◇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

*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 hours x 15 times = 30 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.

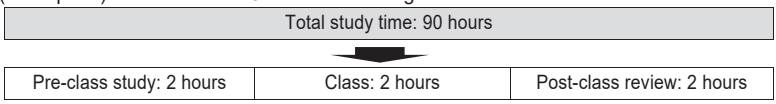
③ Relationship between independent study hours and credits

The standard for 1 credit is 45 hours of learning.

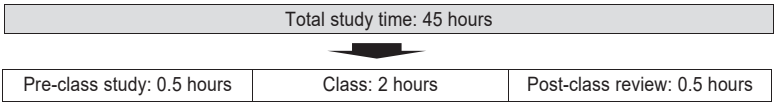
When 30 class hours are counted as 1 credit, 15 hours of independent study are required for each credit.

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 1st period
Warning is lifted by 10:00	Classes/exams will start from the 3rd 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 67.
* 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) Offerd 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	Number of credits students can earn upon successful completion of the course.	Category Number
				Interdisciplinary Core Courses	C								
				First-Year Courses	U								
				Academic Literacy Courses	A	Basic – Intermediate	2	Lecture and Exercise	2				
				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			Fieldwork / Off-campus Practicum	5	DP 2.2 (Technical Skills)	3		
				Career Education Courses	R								
				Field Study Courses	D			Graduation Research	6				
Economics and Business Administration	Economics	E	Specialized by Department	Introductory Courses	A			Others	9	DP 3.1 (Thinking, Judgment and Expression)	4		
	Business Administration	B		Career Courses	R								
				Law Courses	L								
				Intermediate Courses	I								
				Seminar Courses	G								
Humanities	Japanese History and Cultural Studies	H	Specialized by Department	Basic Courses	B					DP 3.2 (Thinking, Judgment and Expression)	5		
	Psychology	P		Intermediate Courses	I								
Bioenvironmental Sciences	Environmental and Bioresource Sciences	C	Specialized by Department	Basic Courses	B					DP 4.1 (Interest, Motivation and Attitude)	6		
	Applied Biological Sciences	V		Basic Specialized Courses	S								
				Specialized Courses	M								
Health and Medical Sciences	Nursing	N	Specialized by Department	Basic Specialized Fields	S					DP 4.2 (Interest, Motivation and Attitude)	7		
	Speech and Hearing Sciences and Disorders	R		Specialized Fields	M								
	Health and Sports Sciences	T	Specialized by Department	Basic Courses	B								
				Applied Courses	O								
				Courses of Sports Practice	P								
				Practical Courses	Q								
				Seminar Courses	G								
Engineering	Mechanical and Electrical Systems Engineering	M	Contemporary Liberal Arts	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								
			Specialized by Department	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 themself, 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.

①Those who have met the class attendance requirements.

②Those who have taken the final exam or make-up exam.

③Those 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)

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

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.

Reception: 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.

Response: 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

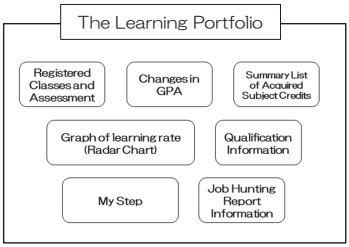
Through the curriculum offered at KUAS, you will acquire the ability to thrive in a global society - an essential competency of the modern liberal arts education. Each faculty and department establishes its own graduation requirements through a “Diploma Policy (DP)”, which outlines the criteria for degree 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“.

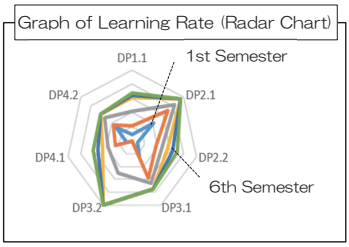
2. The Learning Portfolio

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 critera]

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

<table>
<tr><th>Faculty</th><th>Department</th><th>Number of credits required for graduation</th><th>The 7th semester</th><th>The 8th semester Credits Required as of Semester Start</th></tr>
<tr><td rowspan="2">Faculty of Economics and Business Administration</td><td>Department of Economics</td><td rowspan="2">124 credits</td><td rowspan="3">At the end of the third year, we will notify you whether you are expected to graduate.</td><td rowspan="2">At least 100 credits</td></tr>
<tr><td>Department of Business Administration</td></tr>
<tr><td rowspan="2">Faculty of Humanities</td><td>Department of Psychology</td><td rowspan="2">124 credits</td><td rowspan="2">At least 100 credits</td></tr>
<tr><td>Department of Japanese History and Cultural Studies</td></tr>
<tr><td rowspan="2">Faculty of Bioenvironmental Sciences</td><td>Department of Environmental and Bioresource Sciences</td><td rowspan="2">128 credits</td><td rowspan="3">Must be enrolled in the fourth year</td><td rowspan="2">At least 108 credits</td></tr>
<tr><td>Department of Applied Biological Sciences</td></tr>
<tr><td rowspan="3">Faculty of Health and Medical Sciences</td><td>Department of Nursing</td><td rowspan="2">126 credits</td><td>At least 121 credits</td></tr>
<tr><td>Department of Speech and Hearing Sciences and Disorders</td><td>At least 120 credits</td></tr>
<tr><td>Department of Health and Sports Sciences</td><td>124 credits</td><td>At the end of the third year, we will notify you whether you are expected to graduate.</td><td>At least 100 credits</td></tr>
<tr><td>Faculty of Engineering</td><td>Department of Mechanical and Electrical Systems Engineering</td><td>128 credits</td><td>Must be enrolled in the fourth year</td><td>At least 104 credits</td></tr>
</table>

*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 specifics 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

Faculty of Bioenvironmental Sciences

Educational Objectives and Policies

＜Educational Objectives of the Faculty of Bioenvironmental Sciences＞

In order to provide essential solutions to environmental problems and resource/energy issues, the program will cultivate professionals capable of realizing "an environment where diverse living creatures can coexist together with people (called bio-environment)" through international collaboration and cooperation with local communities, utilizing the results of advanced research and technologies in the field of bioscience.

＜Diploma Policy＞

The Faculty of Bioenvironmental Sciences aims to educate students to survive and contribute to a globalized society through practical education related to life, food, environment, and agriculture.

1. Knowledge and Understanding
   1.1 Graduates shall acquire knowledge related to life, food, environment, and agriculture relating it to knowledge in other fields, and be able to use it to solve problems in a changing global society.
2. Technical Skills
   2.1 Graduates shall acquire techniques related to life, food, environment, and agriculture through experiments, laboratory work, and fieldwork, and be able to collect and use necessary information using these techniques.
   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 in the areas of life, food, the environment, and agriculture.
   3.2 Graduates shall be able to set their own research topics in the above areas and conduct logical, objective, and critical analysis and examination based on information collected through literature surveys, experiments, and other methods.
4. Interest, Motivation, and Attitude
   4.1 Graduates shall demonstrate an ongoing interest in the problems of a changing global society, with an awareness of the environment and the harmony among life, individuals, groups, and nature. Equipped with specialized skills, as well as knowledge and an education that is adaptable to change, they will 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 Policy＞

1. Curriculum Organization
   1.1 Through the study of Contemporary Liberal Arts Courses, Basic Courses in the fields of life, food, environment, and agriculture, and Basic Specialized Courses, students shall develop the ability to think flexibly, view events from multiple perspectives, and make sound judgments.
   1.2 Students shall study Basic Specialized Courses and Specialized Courses (to obtain specialized knowledge and skills) in fields that span life, food, environment, and agriculture. In this way, students shall develop an ability to search for the truth from multiple perspectives.

1.3 After studying Specialized Courses (to obtain specialized knowledge and skills), through Seminar on Specialized Scientific Topics and Graduation Research, students shall develop the ability to take leadership in problem-solving and cultivate an attitude of contributing to the improvement of people's lives and the development of human society.

1.4 Japanese students shall develop a variety of language skills, primarily English, and international students shall develop a variety of language skills, primarily Japanese, to address the above abilities.

2. Learning Methods and Processes

（Learning Methods）

2.1 In the four-year curriculum, students shall not only learn theoretically about liberal arts courses and Specialized Courses, but also learn practically and actively through Experiment and Laboratory Work as well as career learning.

（Learning Processes）

2.2.1 Students shall learn to develop communication skills, collaborative skills, problem-solving skills, and leadership skills through Experiment and Laboratory Work in Basic Courses, Basic Specialized Courses, and Specialized Courses.

2.2.2 Students shall further enhance their communication skills, collaborative skills and problem-solving skills as well as learn to develop their ability to assume leadership and think logically through Seminar on Specialized Scientific Topics and Graduation Research.

2.2.3 Through their Graduation Research, students shall learn to pursue their topic and manage their research.

2.2.4 Through collaboration with the local community in Graduation Research and other practical training courses, students shall learn to develop the ability to actively participate in the development of society as a professional.

2.2.5 Through Graduation Research, students shall acquire knowledge of related fields independently and study to develop the ability to solve research problems.

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＞

To promote student development in line with the educational objective, the Faculty of Bioenvironmental Sciences seeks students who have a strong motivation to study independently, and who are equipped with the basic academic abilities acquired through their high school curriculum. The Faculty is looking for students with the ability to effectively utilize those basic academic abilities, in addition to possessing strong communication skills.

1. Knowledge and skills

- The Faculty seeks students who have a solid foundation of knowledge in their high school subjects.

2. Ability to think, to judge, and to express oneself

- The Faculty seeks students who are interested in, and have a willingness to observe and understand nature and natural phenomena, and who can express their thoughts clearly.

3. Attitude toward learning independently and in cooperation with a wide variety of people

- The Faculty seeks students who are willing to study independently.
- The Faculty seeks students who also have a strong willingness to participate in practical, cooperative coursework, and work with others of diverse backgrounds.
- The Faculty seeks students who aim to be educated as global citizens, and who are willing to improve their language proficiency.

Department of Environmental and Bioresource Sciences

Educational Objectives and Policies

＜Educational Objectives of the Department of Environmental and Bioresource Sciences＞

The department cultivates "bio-environmental science engineers and researchers" with a broad perspective and the ability to make judgments based on knowledge and technology in bio-environmental science to scientifically address the challenges facing humanity and the Earth. Specifically, by teaching a wide range of ecological knowledge, environmental analysis techniques, environmental restoration, and cultivation and breeding techniques for agricultural products through lectures, experiments, and field practice, the program trains environmental specialists, agricultural engineers, and researchers who can contribute to the symbiosis between people and nature.

＜Diploma Policy＞

The Department of Biological and Environmental Sciences aims to educate students to survive and contribute to a globalized society through practical education in the fields of environment, biology, agriculture, and regional symbiosis.

1. Knowledge and Understanding
   1.1 Graduates shall acquire knowledge related to environment, biology, agriculture, and regional symbiosis relating it to knowledge in other fields, and be able to use it to solve problems in a changing global society.
2. Technical Skills
   2.1 Graduates shall acquire techniques related to the environment, biology, agriculture, and regional symbiosis through experiments, laboratory work, and fieldwork, and be able to collect and use necessary information using these techniques.
   2.2 Graduates shall be able to summarize the information collected in the above and disseminate it to others in an easy-to-understand manner through reports and oral presentations. In addition, graduates shall be able to develop basic communication skills in foreign languages.
3. Thinking, Judgment, and Expression
   3.1Graduates shall be able to logically construct and express their own ideas through multifaceted thinking by utilizing acquired knowledge, skills, and experience in the areas of environment, biology, agriculture and regional symbiosis.
   3.2 Graduates shall be able to set their own research topics in the above areas and conduct logical, objective, and critical analysis and discussion based on information collected through literature surveys, fieldwork, experiments, and other methods.
4. Interest, Motivation, and Attitude
   4.1 Graduates shall be able to demonstrate an ongoing interest in the problems of a changing global society through studies in the fields of the environment, biology, agriculture, and regional symbiosis, while being aware of the importance of harmony between human activities and the environment. Equipped with specialized skills, as well as knowledge and education adaptable to change, they will 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 in order to solve problems in the above fields.

＜Curriculum Policy＞

1. Curriculum Organization
   1.1 Through the study of Contemporary Liberal Arts Courses and Basic Courses and Basic Specialized Courses in the field of environmental and bioresource sciences, students shall develop the ability to think flexibly, view events from multiple perspectives, and make sound judgments.
   1.2 Students shall study Basic Specialized Courses and Specialized Courses (to obtain specialized knowledge and skills) in the field of environmental and bioresource sciences to develop the ability to search for the truth from various perspectives.

1.3 After studying Specialized Courses (to obtain specialized knowledge and skills), through Seminar on Specialized Scientific Topics and Graduation Research, students shall develop the ability to lead problem-solving and cultivate the attitude to contribute to the improvement of people's lives and the development of human society.

2. Learning Methods and Processes

（Learning Methods）

2.1 In the four-year curriculum, students shall not only learn theoretically about liberal arts courses and Specialized Courses, but also learn practically and actively through Experiment and Laboratory Work as well as career learning.

（Learning Processes）

2.2.1 Students shall learn to develop communication skills, collaborative skills, problem-solving skills, and leadership skills through Experiment and Laboratory Work in Basic Courses, Basic Specialized Courses, and Specialized Courses.

2.2.2 In the first year, students shall acquire basic knowledge through courses related to natural sciences and also explore future directions in "Introduction to Environmental and Bioresource Sciences."

2.2.3 From the second year onward, students shall progressively develop expertise in environmental and bioresource sciences through Experiment and Laboratory Work courses.

2.2.4 In the fourth year, students shall conduct Graduation Research and Seminar on Specialized Scientific Topics based on the knowledge and skills learned from the first to third years, and conduct studies that foster the ability to actively participate in the development of the field of environmental and bioresource sciences.

2.2.5 Through collaboration with the community in Graduation Research and other practical training courses, students shall learn to develop the ability to solve social problems as a professional.

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＞

To promote student development in line with the educational objective, the Department of Environmental and Bioresource Sciences seeks students who have passion and a sense of purpose, who have a strong foundation in their high school subjects, who have the language abilities to clearly express their thoughts, the motivation to face a variety of challenges, a proactive attitude toward all activities, and the skills to communicate effectively and understand the viewpoints of others.

1. Knowledge and skills
   - The Department seeks students who have a solid foundation of knowledge in their high school subjects.
2. Ability to think, to judge, and to express oneself
   - The Department seeks students willing to consider and assess the natural environment, its dynamics, the cultivation of agricultural products, and collaboration with local communities, and are able to express their own ideas.
3. Attitude toward learning independently and in cooperation with a wide variety of people
   - The Department seeks students who have a strong interest in subjects such as environmental conservation and restoration, crop production and community involvement, and who are willing to study independently.
   - The Department seeks students who have the ability to work with persons of diverse backgrounds to acquire and apply knowledge.
   - The Department seeks students who aim to be educated as global citizens and who are willing to improve their language proficiency.

Department of Applied Biological Sciences

Educational Objectives and Policies

＜Educational Objectives of the Department of Applied Biological Sciences＞

The department trains "green biotechnologists and researchers" with a broad perspective and judgment to scientifically address issues facing humanity and the Earth based on knowledge and technologies of applied life sciences. Specifically, the program aims to foster engineers and researchers who can contribute to the environment and human health by teaching a wide range of knowledge and skills in a broad range of applied life science fields, from the molecular, genetic, and cellular levels of microbes, insects, plants, and animals to food processing, fermentation, brewing, and food functionality and safety, through lectures, exercises, and experiments.

＜Diploma Policy＞

The Department of Applied Biological Sciences aims to educate students to survive and contribute to a globalized society through practical education in the fields of life science at the molecular and cellular level, food development and production, environment, and health.

1. Knowledge and Understanding
   1.1 Graduates shall acquire knowledge related to life sciences at the molecular and cellular level, food development and production, environment, and health relating it to knowledge in other fields, and be able to use it to solve problems in a changing global society.
2. Technical Skills
   2.1 Graduates shall acquire techniques related to life sciences at the molecular and cellular level, food development and production, environment, and health fields through experiments, laboratory work, and fieldwork, and be able to collect and use necessary information using these techniques.
   2.2 Graduates shall be able to communicate their knowledge and opinions to others through writing and presentations. In addition, graduates shall develop communication skills in foreign 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 in the areas of life science at the molecular and cellular level, food development and production, environment, and health.
   3.2 Graduates shall be able to set their own research topics in the above areas and conduct logical, objective, and critical analysis and discussion based on information collected through literature surveys, experiments, and other methods.
4. Interest, Motivation, and Attitude
   4.1 Graduates shall possess a desire to make use of skills related to life sciences at the molecular and cellular level, food development and production, the environment, and the health field for the formation and development of a better human society, and be able to act persistently and independently to solve problems with specialized skills and specialized knowledge and education that can respond to change.
   4.2 Graduates shall be able to act as an autonomous member of society while collaborating with others from diverse backgrounds in order to solve problems in the above fields.

＜Curriculum Policy＞

1. Curriculum Organization
   1.1 Through the study of Contemporary Liberal Arts Courses and Basic Courses and Basic Specialized Courses in the field of applied biological sciences, students shall develop the ability to think flexibly, view events from multiple perspectives, and make sound judgments.
   1.2 Students shall study Basic Specialized Courses and Specialized Courses (to obtain specialized knowledge and skills) in fields in applied biological sciences. In this way, students shall develop an ability to search for the truth from multiple perspectives.

1.3 After studying Specialized Courses (to obtain specialized knowledge and skills), through Seminar on Specialized Scientific Topics and Graduation Research, students shall develop the ability to lead problem-solving and cultivate the attitude to contribute to the improvement of people's lives and the development of human society.

2. Learning Methods and Processes

(Learning Methods)

2.1 In the four-year curriculum, students shall not only learn theoretically about liberal arts courses and Specialized Courses, but also learn practically and actively through experiments and laboratory exercises as well as career learning. (Learning Processes)

2.2.1 Students shall learn to develop communication skills, collaborative skills, problem-solving skills, and leadership skills through experiments and laboratory exercises in Basic Courses, Basic Specialized Courses, and Specialized Courses.

2.2.2 In the first year, students shall acquire basic knowledge through courses related to applied biological sciences and also explore future directions in "Introduction to Applied Biological Sciences."

2.2.3 From the second year onward, students shall progressively develop expertise in applied biological sciences through Experiments and Laboratory Exercises courses.

2.2.4 In the fourth year, students shall conduct Graduation Research and Seminar on Specialized Scientific Topics based on the knowledge and skills learned from the first to third years, and conduct studies that foster the ability to actively participate in the development of the field of applied biological sciences.

2.2.5 Through collaboration with the community in Graduation Research and other practical training courses, students shall learn to develop the ability to solve social problems as a professional.

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＞

To promote student development in line with the educational objective, the Department of Applied Biological Sciences seeks students who have passion and a sense of purpose, who have a strong foundation in their high school subjects, who have the language abilities to clearly express their thoughts, the motivation to face a variety of challenges, a proactive attitude toward all activities, and the skills to communicate effectively and understand the viewpoints of others.

1. Knowledge and skills

- The Department seeks students who have a solid foundation of knowledge in their high school subjects.

2. Ability to think, to judge, and to express oneself

- The Department seeks students who have a willingness to observe, understand, and clarify nature and natural phenomena that include life. We are also looking for students who can express their thoughts regarding these phenomena.

3. Attitude toward learning independently and in cooperation with a wide variety of people

- The Department seeks students who have a strong interest in life science at the cellular and molecular level, food development and production, the environment, and health, and who are willing to study independently.
- The Department seeks students who have the ability to work with others of diverse backgrounds to acquire and apply knowledge.
- The Department seeks students who aim to be educated as global citizens who are willing to improve their language proficiency.

Department Features and Learning Methods

[Features of the Department of Environmental and Bioresource Sciences]

1. Learn about the connection between biology, the environment, and agriculture in the rich natural environment of Kameoka.
2. Acquire knowledge and skills in ecology, environmental analysis, resource recycling, crop cultivation, etc.
3. Students can participate in projects that contribute to the coexistence of people and nature while working in partnership with local communities.
4. The department also offers a full range of certification and career education, including support for those who wish to pursue graduate school or become science or agriculture educators.

[Learning Methods in the Department of Environmental and Bioresource Sciences]

Students will learn a wide range of knowledge related to the environment, biology, agriculture, and regional symbiosis, while acquiring related skills through experiments, laboratory work and fieldwork. In the problem-solving course, students will work independently on each project, collaborating with communities, organizations, companies, and other universities. In the fourth year, students will be assigned to their respective laboratories, where they choose a theme of interest and take on the challenge of conducting research to create an environment in which people and nature can coexist in harmony.

[Features of the Department of Applied Biological Sciences]

1. Contribute to the environment and human health by learning a wide range of knowledge and skills in applied life sciences.
2. Students will come into contact with a variety of green biotechnologies through the use of our well-equipped facilities for experiments and laboratory work.
3. Students take on the challenge of advanced research in each laboratory starting in their third year.
4. The department also offers a full range of certification and career education, including support for those who wish to pursue graduate school or become science educators.

[Learning Methods in the Department of Applied Biological Sciences]

Students will acquire laboratory techniques in applied biological sciences while studying a wide range of biological mechanisms and functions at the molecular, genetic, cellular, and individual levels. In addition, students will deepen their knowledge of food functionality, processing techniques, fermentation and brewing. After a solid grounding in the fundamentals, students will learn advanced fields in a well-balanced, step-by-step manner, both in theory and in experiments. In the third year, students will be assigned to their respective laboratories to work on their pre-graduation seminar and graduation research projects.

Structure of Laboratories in the Faculty of Bioenvironmental Sciences

The following are the laboratories to which students are assigned in their third or fourth year in each department.

[Department of Environmental and Bioresource Sciences]

Environmental Education Laboratory

The loss and decrease of wildlife habitat have become a global issue. Among the familiar natural landscapes in Asia, the rice paddy fields play a particularly important role as habitats for a wide variety of wild animals. By focusing our attention on the rice paddy fields – a place where nature and human activity interact – we can gain deeper insight into the ecosystems that support both agriculture and biodiversity. Exploring the wildlife that live in the agricultural field may provide hints on how to coexist with wildlife.

Landscape Ecology Laboratory

We are engaged in research to evaluate the state of the natural environment by combining field surveys focusing on vegetation with Remote Sensing using drones. We cover all kinds of fields, mainly rivers, but also forests and agricultural lands. Research results are supposed to be utilized in local conservation activities, and we are involved in the management of conservation activities in various regions and actually use research results as a management tool.

Insect Ecology Laboratory

We study the way of life of familiar organisms using behavioral and ecological methods. We conduct research to investigate and analyze the effects of natural enemies on the distribution and various traits of organisms, the effects of food, and the effects of competitive relationships among species, especially using plant-feeding insects such as butterflies as our main material. We have shown that the cause of "food deprivation" and "habitat segregation" in plant-eating insects is actually courtship by mistake to other species.

Water Environment Laboratory

Research will focus on the restoration and conservation of good rivers, lakes, and marine areas. We will approach various aspects of the material cycle in the aquatic environment, the interaction between organisms and the environment, and the effects of anthropogenic pollutants such as microplastics, mainly through field surveys, and consider ways to achieve a better aquatic environment.

Aquatic Ecology Laboratory

We conduct evolutionary and ecological research on plankton using microscopic observations and environmental DNA techniques.

Phenotypic plasticity, a phenomenon in which a creature changes its phenotype without changing its genotype is of particular interest to our laboratory.

We will elucidate what kind of phenotypic plasticity

responds to seasonal changes and anthropogenic disturbance through field studies and breeding lab.

Environmental Management Laboratory

Environmental problems are caused by a complex interplay of various factors, which must be organized and understood in an integrated manner. Purpose of the Environmental Management Laboratory is to solve environmental problems in developing countries, and is working toward the application and integration of Remote Sensing technology, Geographic Information Systems (GIS), Artificial Intelligence, Big Data analysis and management, and IoT.

In developing countries, the number of observation sites for environmental pollutants is limited, and in some areas it is difficult to obtain sufficient hydrological and atmospheric monitoring data in terms of both quantity and quality. To this end, we will further promote efforts to realize a sustainable society by collecting observational data, utilizing technology, and strengthening regional and international cooperation.

Bio-resource Utilization Laboratory

“Biomass" refers to resources derived from living organisms, which, unlike fossil resources, are renewable and are attracting attention for their ability to reduce carbon dioxide emissions. Our laboratory is exploring ways to utilize biomass for the creation of a sustainable society. We are particularly focusing our attention on bamboo and its carbides, and are seeking ways to utilize them, particularly for agricultural purposes. Promoting the use of bamboo will lead to the elimination of neglected bamboo forests, which will help

preserve beautiful satoyama landscapes and conserve forest functions.

Satoyama Environment Laboratory

The satoyama has traditionally been managed through activities such as cutting small trees for firewood and charcoal, and collecting fallen leaves for compost. However, due to the depopulation of farming and mountain villages, many satoyama areas have been abandoned, leading to the collapse of the coexistence between people and wildlife. In this laboratory, students study the ecology of plants and animals, as well as the traditional use of biological resources in human-influenced natural environments, exploring ways in which modern life can coexist with diverse living organisms.

Bio-resource Management Laboratory

The Biological Resource Management Laboratory explores the sustainable management of biological resources, taking into account the needs of local communities and the effects of climate change. Current research activities include sustainable land use including forest resources, climate change, forest biomass/ carbon estimation, forest governance, and socioeconomics. The goal of this laboratory is to develop environmentally sound, socially equitable, and economically viable strategies for the use and conservation of biological resources while addressing the environmental, social, and economic challenges facing the community.

Field Crop Science Laboratory

We aim to contribute to the improvement of food resource production through research on breeding, cultivation, and quality characteristics of field crops that are our fundamental food such as cereals and legumes. For example, we are using DNA analysis and other techniques to develop innovative adzuki bean varieties based on the genetic resources of landraces that have been handed down in Kyoto since ancient times.

Vegetable Breeding Laboratory

We will contribute to agriculture in the Kameoka region through the development and promotion of community-based vegetables, as well as the creation of specialty products that take advantage of local characteristics. For example, we are working to develop and promote Kameoka Kyoto vegetables, such as the tropical-born sticky "kamemaru-imo" (a member of the yam family called “arata-imo”), "natsusaya," a yardlong bean that can be harvested even in mid-summer and has good eating quality, and "kyo-tamba-na," a tsukena (non-heading leafy greens) that can be used like a salad.

Farm Management Laboratory

“Food" and "agriculture" are essential for our survival, and "food" and "agriculture" as well as "community" are deeply interrelated. In addition to serving as a place for the production of "food" through "agriculture," the continued farming in the area has many roles, such as preventing floods and landslides, preserving biodiversity, and preserving traditional culture, all of which are enjoyed by all Japanese citizens. We conduct qualitative and quantitative research focusing on the relationship between "food," "agriculture," and "community."

Controlled Environment Horticulture Laboratory

Focuses on enhancing the quality of horticultural crops that provide health benefits through hydroponics and soilless culture in controlled environments. Produces specialty crops through modifications in environmental controls, nutrient management, and the use of substrates, LED lighting, bio-stimulants, and nanomaterials. Currently, we are developing an AI-driven system for precisely and efficiently managing NPK levels to optimize hydroponic cultivation. Research materials include horticultural crops of local and regional importance, such as tomatoes, sweet peppers, melons, strawberries, leafy vegetables, and herbs.

[Department of Applied Biological Sciences]

Molecular Biology Laboratory

Even in just one human cell, tens of thousands of different proteins function to support our lives. However, it is believed that lifestyle habits and aging cause abnormal intracellular protein quality control, and the accumulation of defective proteins may lead to various diseases such as dementia. Our laboratory aims to analyze the mechanism of abnormal protein quality control in human cultured cells to develop therapeutic drugs and disease-preventive health foods. We want to contribute to human health through micro research!

Cell Biology Laboratory

An understanding of the cell is essential for the maintenance of our health and for the development of biotechnology. The purpose of understanding life phenomena at the cellular level is called "Cell Biology," a field of study in which Japan is at the forefront. In our laboratory, we are pursuing knowledge and techniques to successfully control the quantity and quality of lipids (fat), which are important elements in shaping cells.

Immunology Laboratory

The immune system involves many blood cells and molecules. The most direct line of defense of the blood is the immune thrombosis/thromboinflammatory system (platelets, complement system, coagulation, von Willebrand factor, inflammatory cells). The contribution of immunothrombosis and thromboinflammation to pathologies such as cancer, thrombotic microangiopathy, COVID-19, and adverse drug reactions is being studied. Most of our research is done in collaboration with national and international hospitals.

Bioorganic Chemistry Laboratory

Our research aims to identify and characterize chemical substances—such as antimicrobial agents, defensive compounds, and pheromones—that play essential roles in the biological functions of various organisms. The scope of our study extends beyond insects to include lesser-studied arthropods such as mites, millipedes, and woodlice. By directing our focus toward these relatively unexplored arthropod groups—which have received little scientific attention worldwide—we aim to discover entirely new bioactive compounds and biological mechanisms from these untapped organisms. In addition to advancing fundamental knowledge, we aspire to contribute to the development of applications that promote human health and enrich daily life.

Biofunctional Molecular Discovery Laboratory

Our laboratory focuses on design and synthesize of novel organic small molecules with specific use as chemical probes and drug candidates. We do late stage reactions on existing medicinally important molecules (such as natural products) to develop more potent molecules. We design molecules which can be used as chemical probes for identification of critical natural biomolecules related with cellular processes and develop screening methods by using these chemical probes. Also, we design chemical probes for pollutants present in food, air and water. We will have active collaborations with research groups in major universities. Students will have chance to learn in a cross-disciplinary research environment.

Chemical Ecology Laboratory

The Chemical Ecology Laboratory conducts research to elucidate interactions between organisms through chemicals exchanged between them. We analyze the structure, function, and biosynthetic pathways of compounds mainly by organic and enzymatic chemical methods. We have analyzed the mechanism of production of defensive substances in the oribatid mite, and the search for flower-visiting insects in orchid plants and the fragrance components that attract them. We believe that the knowledge gained can be applied to pest control and environmentally friendly manufacturing in accordance with the ecosystem.

Food Functional Development Laboratory

In addition to supplying nutrition to the body, food is believed to have the function of properly regulating body functions and preventing disease. At our laboratory, we have established a method to search for substances effective in preventing diseases, especially lifestyle-related diseases, and are searching for disease-preventive ingredients derived from foods using this method. In the future, we intend to contribute to reducing the risk of lifestyle-related diseases and improving quality of life through the development of functional foods using the food ingredients we have discovered.

Food Function and Analytical Science Laboratory

Food has not only nutritional functions but also physiological regulatory functions. We focus on functions that can improve lifestyle-related diseases such as hypertension, diabetes, search for foodstuffs which have such activity, and discover the new functions such food staffs. Then, we also aim to isolate and determine the structure of the active ingredients contained in these foods and confirm their effects in animals and humans. In this way, we aim to develop new functional foods that can contribute to extending healthy life expectancy by accumulating evidence.

Food Development Laboratory

The Kyotamba region, where the Kameoka Campus is located, is a thriving producer of traditional vegetables,

but in recent years, the aging of farmers and the lack of successors have become major issues. Therefore, the breeding and cultivation of brand-name vegetables and the development of processed foods utilizing these vegetables are being promoted with the aim of sustainable agricultural production. In collaboration with the local community, this laboratory is developing processed foods that take advantage of the delicious taste of brand-name vegetables, and is working to revitalize the community through the promotion of sixth industrialization.

Microbial Biotechnology Laboratory

"Achieving a sustainable society through the 'power of biotechnology' - this is the mission of our laboratory. The power of biotechnology is the wisdom of living organisms that has been accumulated little by little through the trial and error of evolution from the first life on earth to the present. Among these, microorganisms are the organisms that have undergone the longest and widest range of trial and error from the beginning of life to the present. We are exploring the bio-power hidden in small microorganisms.

Fermentation and Brewing Science Laboratory

Traditional fermented foods such as sake, miso, soy sauce, pickles, and yogurt are familiar and indispensable to modern people. This laboratory will work with a group of fermentation and brewing companies in Tanba, Kyoto to analyze fermented brews and brewing microorganisms, and through these analyses, develop and improve products. We also search for novel microorganisms from plants and analyze their unique functions, aiming to develop new fermented foods and use them as environmentally friendly agricultural materials.

Applied Microbiology Laboratory

In various environments, diverse microorganisms form microbial communities (microbial ecosystems), adapting to survive and thrive. Using culture methods and environmental DNA analysis, our laboratory will reveal the characteristics of individual microorganisms and microbial communities in unique environments, thereby deepening our understanding of microbial ecosystems and contributing to the protection of the global environment. Additionally, we will develop applications for material production and environmental purification technology using microorganisms with distinct characteristics.

Microbial Bioprocessing Technology Laboratory

Anaerobic digestion is a bioconversion technology that simultaneously processes waste and produces valuable substances, such as hydrogen and methane. Our lab focuses on advancing biomass conversion into bioenergy, engineering bedding material, and optimizing anaerobic bioprocess with solar energy. We aim to achieve sustainable and efficient fermentation systems by elucidating the basic mechanisms of innovatively developed bioprocesses and understanding how they contribute to environmentally friendly biomass resource conversion. Our findings are expected to guide novel solar-assisted bioprocesses in real-world applications, paving the way for energy-efficient and environmentally sustainable solutions in waste-to-energy conversion.

Plant Environmental Physiology Laboratory

Plants, which can produce organic matter through the power of photosynthesis, no longer need to move around in search of their own food. However, because they live in fixed locations, they are exposed daily to a variety of environmental changes, including temperature, light, nutrients, moisture, and food damage. This laboratory studies plants' ability to adapt to their environment and how they use this ability by identifying how plants perceive and cope with environmental changes around them.

Plant Functional Development Laboratory

Plants are known to enhance their own capabilities by establishing symbiotic relationships with microorganisms. For example, in the legume family of plants, the formation of symbiotic organs (rhizoids) with rhizobium symbiosis provides nitrogen-fixing capacity. Many terrestrial plants are also known to promote growth through the formation of symbiotic organs (mycorrhiza) with mycorrhizal fungi. We will consider ways to enhance “plant capacity” by focusing on the function produced by the plant-microbe relationship.

Plant Biotechnology Laboratory

Plants growing under natural conditions are subjected to abiotic stresses such as drought, temperature, light, salinity, and heavy metals, and biotic stresses such as bacteria, viruses, fungi, and insect pests. This

research is aimed at isolating genes that play important roles in the mechanisms of phytohormone action, nutrient metabolism, or response and adaptation to environmental stresses, and elucidating their functions in order to develop genetically modified crops with improved yield and tolerance to environmental stresses and plants suitable for phytoremediation (use of living plants for environmental cleanup).

Plant Biological Regulation Laboratory

Our laboratory focuses on the functional analysis of plant cell walls and the study of environmental responses in plants. In response to sudden environmental changes, humans can escape and avoid them, but plants adapt without fleeing. At that time, the plant is significantly remodeling its cell walls, the role of which is largely unexplored. Therefore, understanding the mechanism of cell wall-mediated environmental responses will provide the basis for developing new technologies for breeding useful plants suitable for stable food supply, modification of nutritional value, and material use.

Relationship between Class Attendance and Credit Approval in the Faculty of Bioenvironmental Sciences

The Faculty of Bioenvironmental Sciences has established the following regulations regarding the relationship between class attendance and credit approval.

(1) For lecture and seminar courses, credits will not be awarded in principle if a student is absent for more than one-third of the total number of classes.

(2) For laboratory, practical and training courses, students must attend all classes in principle.

*For laboratory, practical and training courses that span two or three consecutive periods, each class day is counted as one session.

Curriculum
Department of Environmental and Bioresource Sciences
(2025C)

Important Notes on Course Enrollment

1. **Graduation Requirements**

To graduate, students must meet all the following requirements:

1-1. Earn 128 credits as required for graduation. *1 *2

<table>
<tr><th colspan="2">Course Category</th><th>Number of Credits for Mandatory Courses</th><th colspan="2">Number of Credits Required for Graduation</th><th>Total</th></tr>
<tr><td rowspan="10">Contemporary Liberal Arts Courses</td><td>Future Design Courses</td><td>—</td><td colspan="2">2 credits or more</td><td rowspan="10">50 credits</td><td rowspan="14">128 credits</td></tr>
<tr><td>Interdisciplinary Core Courses</td><td>—</td><td colspan="2">2 credits or more</td></tr>
<tr><td>First-Year Courses</td><td>4 credits</td><td colspan="2">4 credits or more</td></tr>
<tr><td>Academic Literacy Courses</td><td>1 credit</td><td colspan="2">3 credits or more</td></tr>
<tr><td>Language and Cross-Cultural Understanding Courses</td><td>—</td><td colspan="2">16 credits or more from Japanese language courses</td></tr>
<tr><td>Sports Courses</td><td>4 credits</td><td colspan="2">4 credits</td></tr>
<tr><td>Career Education Courses</td><td>4 credits</td><td colspan="2">4 credits or more</td></tr>
<tr><td>Field Study Courses</td><td>—</td><td colspan="2">—</td></tr>
<tr><td colspan="4">Credits obtained from courses in other faculties or departments, The Consortium of Universities in Kyoto, etc. *3</td></tr>
<tr><td rowspan="3">Department-Specialized Courses</td><td>Basic Courses</td><td>6 credits</td><td>12 credits or more</td><td rowspan="3">Others 10 credits *4</td><td rowspan="3">78 credits</td></tr>
<tr><td>Basic Specialized Courses</td><td>3 credits</td><td>16 credits or more</td></tr>
<tr><td>Specialized Courses</td><td>12 credits</td><td>40 credits or more</td></tr>
</table>

*1: Credits within the "REQUIRED" section of the transcript.

*2: Up to 50 credits from Contemporary Liberal Arts Courses and up to 78 credits from Department-Specialized Course (including 10 credits from "Others") can be counted towards recognized credits.

*3: Credits obtained from courses in other faculties or departments, as well as through credit exchange programs with other universities, can also be counted towards the credits required for graduation.

*4 The 10 credits from "Others" can be counted from any field within Department-Specialized Courses (Basic Courses, Basic Specialized Courses, Specialized Courses).

If the number of credits obtained from Contemporary Liberal Arts Courses exceeds 50, the excess credits will not be included in the credits required for advancement or graduation. Similarly, if the number of credits from the "Others" category of Department-Specialized Course exceeds 10, the excess credits will not be included in the credits required for advancement or graduation.

1-2. Earn all credits for the mandatory courses. (The circled numbers indicate the number of credits)

Course Category		1st year	2nd year	3rd year	4th year
Contemporary Liberal Arts Courses	Future Design Courses				
	Interdisciplinary Core Courses				
	First-Year Courses	First-Year Seminar Ⅰ② First-Year Seminar Ⅱ②			
	Academic Literacy Courses	Information Literacy Ⅰ①			
	Language and Cross-Cultural Understanding Courses				
	Sports Courses	Sports Life Skills Ⅱ① Sports Life Skills Ⅲ①	Sports Life Skills Ⅰ① Sports Life Skills Ⅳ①		
	Career Education Courses	Career Design Ⅰ ② Career Design Ⅱ ②			
	Field Study Courses				
Department-specialized Courses	Basic Courses	Biology ② Practical Course in Crop Cultivation ② Introduction to Bioenvironmental Sciences ②			
	Basic Specialized Courses		Basic Ecology ②	Trips for Learning Bioenvironmental Sciences ①	
	Specialized Courses				Seminar on Specialized Scientific Topics ④ Graduation Research ⑧

1-3. Earning 10 credits from "Others".

Credits from "Others" can be counted from any field within Department-Specialized Courses (Basic Courses, Basic Specialized Courses, Specialized Courses). Any credits exceeding the required number of credits in each category will be counted towards recognized credits.

2. Advancement Requirements

(1) Advancement evaluation is conducted at the end of the third year.

(2) The requirements for advancement are to earn a total of 96 credits or more, including 25 credits or more in Contemporary Liberal Arts Courses (of which 13 credits must be from mandatory courses) .

3. Credit Limit for Course Registration

The credit registration limit is set for each semester. Students cannot register for credits exceeding the limit.

1st year		2nd year		3rd year		4th year	
1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8h semester
24 credits	**24 credits**	**24 credits**	**24 credits**	**24 credits**	**24 credits**	**20 credits**	**20 credits**
48 credits in total		48 credits in total		48 credits in total		40 credits in total	

・Credits for mandatory courses in each semester are included in the credit registration limit.
・Credits taken in extradepartmental courses are included in the credit registration limit.
・Credits for courses related to teaching in the Teacher Training Program are not included in the credit registration limit or the credits required for graduation.
・Credits for courses offered by The Consortium of Universities in Kyoto are not included in the registration limit.
・Credits for Overseas Study Programme, Corporate Practicum, Practical Training for Internship, Field Study, Field Practicum in Environmental Education, Practical Training in Bioenvironmental Sciences, and Problem-Solving Skills are not included in the registration limit.

4. Criteria for Poor Achievement

The Faculty of Bioenvironmental Sciences has established the following criteria for poor academic performance at the end of each academic year and semester. If a student falls below these credit thresholds, they will be required to undergo counseling and academic guidance from their advisor. Since continued failure to meet these criteria may hinder graduation, please pay careful attention to earning credits.

Criteria for Poor Achievement (Number of Credits)

Year	Total number of credits earned
1	At the end of the 1st semester: 14 or fewer
	At the end of the 2nd semester: 32 or fewer
2	At the end of the 3rd semester: 50 or fewer
	At the end of the 4th semester: 68 or fewer
3	At the end of the 5th semester: 88 or fewer
	At the end of the 6th semester: 108 or fewer
4	At the end of the 7th semester: 115 or fewer
	—
*In addition to this standard, failure to meet advancement requirements, poor attendance, or failure to earn credits for mandatory courses may also be considered as poor academic performance.	

Department of Environmental and Bioresource Sciences (2025C)

List of Courses

Important Items to be Noted

Mandatory Courses: Courses that must be taken and for which credits must be earned. **If a student fails to earn credits for a mandatory course in the designated academic year, it is necessary to retake the course in the following semester or later**.

Elective Courses: Courses that students choose and register for themselves. The information on available courses is provided during the orientation of each faculty or department.

Designated academic year: For each course, the designated academic year is indicated with a circle.

Number of Credits Required for Graduation: Conditions for Earning Credits Required for Graduation

* Courses marked with [JPN] are offered only in Japanese. The language used in courses (English/Japanese) may be subject to change. Please refer to the course information provided each semester.

List of Contemporary Liberal Arts Courses

Course Category			Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
					Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	Future Design Courses		DF114201	Community Regeneration [JPN]		2	○	○	○	○	2 credits or more	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
			DF114202	The Progress of Medicine and Life Sciences: Past, Present and Future [JPN]		2	○	○	○	○		
			DF114203	Respect for Diversity		2	○	○	○	○		
			DF114204	Innovation in Science and Technology [JPN]		2	○	○	○	○		
			DF114205	The Pursuit of Quality of Life		2	○	○	○	○		
			DF114206	Environment and Development		2	○	○	○	○		
	Interdisciplinary Core Courses	Humanity and Development	DC111201	Japanese Literature [JPN]		2	○	○	○	○	2 credits or more	
			DC111202	Philosophy [JPN]		2	○	○	○	○		
			DC111203	Introduction to Psychology [JPN]		2	○	○	○	○		
			DC111204	Modern History [JPN]		2	○	○	○	○		
			DC111205	Health and Life Stages [JPN]		2	○	○	○	○		
			DC111206	Theory of Health & Sports [JPN]		2	○	○	○	○		
		Humanity and Society	DC111207	Introduction to Economics [JPN]		2	○	○	○	○		
			DC111208	Introduction to Management		2	○	○	○	○		
			DC111209	Introduction to Jurisprudence [JPN]		2	○	○	○	○		
			DC111210	History of Human Rights and Modern Human Right's Issues [JPN]		2	○	○	○	○		
			DC111211	The Constitution of Japan		2	○	○	○	○		
			DC111212	Geopolitics		2	○	○	○	○		
			DC111213	Sociology of Japanese Culture		2	○	○	○	○		
		Humanity and Nature	DC111214	Introduction to Biology [JPN]		2	○	○	○	○		
			DC111215	The World of Microorganisms [JPN]		2	○	○	○	○		
			DC111216	Cooking Ingredients of Kyoto Traditional Cuisine [JPN]		2	○	○	○	○		
			DC111217	History of Science and Technology		2	○	○	○	○		
			DC111218	Molecular Genetics		2	○	○	○	○		
			DC111219	Introduction to Mathematical Statistics		2	○	○	○	○		
		Diverse Perspectives on Humanity	DC111220	Bioethics [JPN]		2	○	○	○	○		
			DC111221	Introduction to Business Data Science		2	○	○	○	○		
			DC111222	Media Literacy [JPN]		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	○	○	○	○		

Course Category			Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
					Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	First-Year Courses		DU134201	First-Year Seminar I	2		○				Mandatory 4 credits	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
			DU134202	First-Year Seminar II	2		○					
	Academic Literacy Courses		DA134101	Japanese Literacy I [JPN]		1	○				3 or more incl. mandatory 1 credit	
			DA134102	Japanese Literacy II [JPN]		1	○					
			DA132103	Information Literacy Ⅰ	1		○					
			DA132104	Information Literacy Ⅱ		1	○	○				
			DA232105	Fundamentals of Numerical Processing [JPN]		1		○	○			
			DA232206	Fundamentals of AI and Data Science		2		○	○			
			DA234207	Academic Writing I		2		○	○	○		
			DA235208	Academic Writing II		2		○	○	○		
	Language and Cross-Cultural Understanding Courses	Japanese Language Courses	DJ133101	Japanese I (Elementary Grammar A)		1	○	○	○	○	16 credits or more	
			DJ133102	Japanese I (Elementary Grammar B)		1	○	○	○	○		
			DJ133103	Japanese I (Listening and Conversation)		1	○	○	○	○		
			DJ133104	Japanese I (Characters and Vocabulary)		1	○	○	○	○		
			DJ133105	Japanese I (Composition)		1	○	○	○	○		
			DJ133106	Japanese I (Grammar)		1	○	○	○	○		
			DJ133107	Japanese II (Listening and Conversation)		1	○	○	○	○		
			DJ133108	Japanese II (Characters and Vocabulary)		1	○	○	○	○		
			DJ133109	Japanese II (Composition)		1	○	○	○	○		
			DJ133110	Japanese II (Grammar)		1	○	○	○	○		
			DJ233111	Japanese III (Reading and Composition)		1	○	○	○	○		
			DJ233112	Japanese III (Kanji and Vocabulary)		1	○	○	○	○		
			DJ233113	Japanese III (Grammar)		1	○	○	○	○		
			DJ233114	Japanese III (Honorific Language)		1	○	○	○	○		
			DJ233115	Japanese IV (Reading and Composition)		1	○	○	○	○		
			DJ233116	Japanese IV (Kanji and Vocabulary)		1	○	○	○	○		
			DJ233117	Japanese IV (Honorific Language)		1	○	○	○	○		
			DJ333118	Japanese V (Reading and Composition)		1	○	○	○	○		
			DJ333119	Japanese V (Kanji and Vocabulary)		1	○	○	○	○		
			DJ333120	Japanese V (Business Japanese)		1	○	○	○	○		
			DJ333121	Japanese VI (Reading and Composition)		1	○	○	○	○		
			DJ333122	Japanese VI (Kanji and Vocabulary)		1	○	○	○	○		
			DJ333123	Japanese VI (Business Japanese)		1	○	○	○	○		
		Second Foreign Language Courses	DL133101	Basic Chinese I [JPN]		1	○	○	○	○		
			DL133102	Basic Chinese II [JPN]		1	○	○	○	○		
			DL133103	Basic Korean I [JPN]		1	○	○	○	○		
			DL133104	Basic Korean II [JPN]		1	○	○	○	○		
			DL133105	Basic German I [JPN]		1	○	○	○	○		
			DL133106	Basic German II [JPN]		1	○	○	○	○		
			DL133107	Basic French I [JPN]		1	○	○	○	○		
			DL133108	Basic French II [JPN]		1	○	○	○	○		
			DL133109	Basic Spanish I [JPN]		1	○	○	○	○		
			DL133110	Basic Spanish II [JPN]		1	○	○	○	○		
		Overseas Training Courses	DK156201	Overseas Study Programme Ⅰ A		2	○	○	○	○		
			DK156202	Overseas Study Programme Ⅰ B		2	○	○	○	○		
			DK156203	Overseas Study Programme Ⅰ C		2	○	○	○	○		
			DK156404	Overseas Study Programme Ⅱ		4	○	○	○	○		

Course Category		Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	Sports Courses	DS146101	Sports Life Skills Ⅰ	1			○			Mandatory 4 credits	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
		DS146102	Sports Life Skills Ⅱ	1		○					
		DS247103	Sports Life Skills Ⅲ	1		○					
		DS247104	Sports Life Skills Ⅳ	1			○				
	Career Education Courses	DR114201	Career Design I	2		○				Mandatory 4 credits	
		DR114202	Career Design II	2		○					
		DR236103	Practical Training for Career Development Ⅰ [JPN]		1		○				
		DR236104	Practical Training for Career Development Ⅱ [JPN]		1			○			
		DR157105	Corporate Practicum I [JPN]		1	○	○				
		DR157206	Corporate Practicum II A		2	○	○				
		DR157207	Corporate Practicum II B		2	○	○				
		DR157408	Corporate Practicum III [JPN]		4	○	○				
		DR357109	Practical Training for Internship Ⅰ [JPN]		1			○	○		
		DR357210	Practical Training for Internship Ⅱ		2			○	○		
		DR357411	Practical Training for Internship Ⅲ [JPN]		4			○	○		
	Field Study Courses	DD157201	Field Study A [JPN]		2	○	○	○	○		
		DD157202	Field Study B [JPN]		2	○	○	○	○		
		DD157203	Field Study C [JPN]		2	○	○	○	○		

List of Courses for Department of Environmental and Bioresource Sciences

Course Category		Course Code	Course Name	Credits		Class Hours	Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective		1st-year	2nd-year	3rd-year	4th-year		
Courses Specialized by Department	Basic Courses	CB111201	Biology	2		30	○	○	○	○	12 or more incl. mandatory 6 credits	78 or more incl. mandatory 21 credits
		CB142102	Experimental Course in Biology		1	30	○	○	○	○		
		CB111203	Chemistry		2	30	○	○	○	○		
		CB142104	Experimental Course in Chemistry		1	30	○	○	○	○		
		CB111205	Physics [JPN]		2	30	○	○	○	○		
		CB242106	Experimental Course in Physics [JPN]		1	30	○	○	○	○		
		CB111207	Earth Science [JPN]		2	30	○	○	○	○		
		CB242108	Experimental Course in Earth Science [JPN]		1	30	○	○	○	○		
		CB113209	Introduction to Bioenvironmental Sciences	2		30	○	○	○	○		
		CB216210	The Frontiers of Biotechnology Industry [JPN]		2	30		○	○	○		
		CB216211	Bioenvironmental Science in a Society [JPN]		2	30		○	○	○		
		CB143212	Practical Course in Crop Cultivation	2		60	○	○	○	○		
		CB116213	Environmental Problems and Society		2	30	○	○	○	○		
		CB211214	Scientific Reading		2	30		○	○	○		
		CB146215	Field Practicum in Environmental Education [JPN]		2	30	○	○	○	○		
	Basic Specialized Courses	CS111201	Biological Resources Science [JPN]		2	30	○	○	○	○	16 or more incl. mandatory 3 credits	
		CS211202	Soil Environmental Science [JPN]		2	30		○	○	○		
		CS113203	Introduction to Applied Biological Sciences [JPN]		2	30	○	○	○	○		
		CS113204	Introduction to Environmental and Bioresource Sciences [JPN]		2	30	○	○	○	○		
		CS111205	Food Chemistry		2	30		○	○	○		
		CS211206	Chemical Ecology		2	30		○	○	○		
		CS111207	Biochemistry		2	30	○	○	○	○		
		CS211208	Microbiology		2	30		○	○	○		
		CS346109	Trips for Learning Bioenvironmental Sciences	1		30			○	○		
		CS211210	Environmental Chemistry [JPN]		2	30		○	○	○		
		CS242111	Experimental Course in Environmental Chemistry [JPN]		1	30		○	○	○		
		CS142112	Experimental Course in Environmental Biology [JPN]		1	30	○	○	○	○		
		CS211213	Crop Biology		2	30		○	○	○		
		CS242214	Training in Dendrology [JPN]		2	30		○	○	○		
		CS114215	Basic Ecology	2		30		○	○	○		
		CS111216	Introduction to Biomass Studies		2	30	○	○	○	○		
		CS242217	Experimental Course in Environmental and Bioresource Sciences		2	30		○	○	○		
		CS242218	Experimental Course in Applied Biological Sciences		2	30		○	○	○		
		CS136119	Practical Training in Bioenvironmental Sciences A [JPN]		1	30	○	○	○	○		
		CS136120	Practical Training in Bioenvironmental Sciences B [JPN]		1	30	○	○	○	○		

Course Category		Course Code	Course Name	Credits		Class Hours	Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective		1st-year	2nd-year	3rd-year	4th-year		
Courses Specialized by Department	Specialized Courses	CM214201	Water Environmental Sciences		2	30			○	○	40 or more incl. mandatory 12 credits	78 or more incl. mandatory 21 credits
		CM342302	Experimental Course in Water Environmental Sciences		3	90			○	○		
		CM314203	Woody Plant Health [JPN]		2	30			○	○		
		CM342104	Practical Course in Woody Plant Health [JPN]		1	30			○	○		
		CM214205	Wildlife Management [JPN]		2	30		○	○	○		
		CM314206	Utlization of Biological Resources [JPN]		2	30			○	○		
		CM314207	SATOYAMA Studies		2	30			○	○		
		CM342308	Experimental Course in SATOYAMA Studies		3	90			○	○		
		CM314209	Genetic Engineering		2	30		○	○	○		
		CM214210	Environmental Studies		2	30		○	○	○		
		CM214211	Ecology [JPN]		2	30		○	○	○		
		CM314212	Conservation Ecology		2	30			○	○		
		CM332213	Seminar in Ecology		2	30			○	○		
		CM314214	Landscape Ecology and Planning [JPN]		2	30			○	○		
		CM342315	Training in Landscape Ecology and Planning		3	90			○	○		
		CM214216	Food Processing		2	30			○	○		
		CM314217	Community Development [JPN]		2	30			○	○		
		CM214218	Theory of Regional Food and Agriculture		2	30			○	○		
		CM214219	Crop Science [JPN]		2	30		○	○	○		
		CM214220	Plant Biochemistry		2	30			○	○		
		CM314221	Breeding and Genetics [JPN]		2	30			○	○		
		CM314222	Horticultural Science		2	30			○	○		
		CM242223	Practical Course in Cultivation and Processing of Traditional Vegetables of Kyoto		2	60			○	○		
		CM216224	Vocational Guidance I [JPN]		2	30		○	○	○		
		CM216225	Vocational Guidance II [JPN]		2	30			○	○		
		CM314226	Environmental Modeling		2	30			○	○		
		CM214227	Instrumental Analysis		2	30			○	○		
		CM214228	Applied Microbiology		2	30			○	○		
		CM214229	Cell Biology		2	30			○	○		
		CM314230	Nutritional Science		2	30			○	○		
		CM344231	Pre-Graduation Research		2	30			○	○		
		CM235132	Problem-Solving Skills A		1	30		○	○	○		
		CM235133	Problem-Solving Skills B		1	30		○	○	○		
		CM437434	Seminar on Specialized Scientific Topics	4		60				○		
		CM467835	Graduation Research	8		-				○		

Curriculum
Department of Applied Biological Sciences
(2025V)

Important Notes on Course Enrollment

1. **Graduation Requirements**

To graduate, students must meet all the following requirements:

1-1. Earn 128 credits as required for graduation. *1 *2

<table>
<tr><th colspan="2">Course Category</th><th>Number of Credits for Mandatory Courses</th><th colspan="3">Number of Credits Required for Graduation</th><th>Total</th></tr>
<tr><td rowspan="10">Contemporary Liberal Arts Courses</td><td>Future Design Courses</td><td>—</td><td colspan="2">2 credits or more</td><td rowspan="10">50 credits</td><td rowspan="14">128 credits</td></tr>
<tr><td>Interdisciplinary Core Courses</td><td>—</td><td colspan="2">2 credits or more</td></tr>
<tr><td>First-Year Courses</td><td>4 credits</td><td colspan="2">4 credits or more</td></tr>
<tr><td>Academic Literacy Courses</td><td>1 credit</td><td colspan="2">3 credits or more</td></tr>
<tr><td>Language and Cross-Cultural Understanding Courses</td><td>—</td><td colspan="2">16 credits or more from Japanese language courses</td></tr>
<tr><td>Sports Courses</td><td>4 credits</td><td colspan="2">4 credits</td></tr>
<tr><td>Career Education Courses</td><td>4 credits</td><td colspan="2">4 credits or more</td></tr>
<tr><td>Field Study Courses</td><td>—</td><td colspan="2">—</td></tr>
<tr><td colspan="4">Credits obtained from courses in other faculties or departments,
The Consortium of Universities in Kyoto, etc. *3</td></tr>
<tr><td rowspan="3">Department-Specialized Courses</td><td>Basic Courses</td><td>8 credits</td><td>12 credits or more</td><td rowspan="3">Others
10 credits
*4</td><td rowspan="3">78 credits</td></tr>
<tr><td>Basic Specialized Courses</td><td>1 credit</td><td>16 credits or more</td></tr>
<tr><td>Specialized Courses</td><td>27 credits</td><td>40 credits or more</td></tr>
</table>

*1: Credits within the "REQUIRED" section of the transcript.

*2: Up to 50 credits from Contemporary Liberal Arts Courses and up to 78 credits from Department-Specialized Course (including 10 credits from "Others") can be counted towards recognized credits.

*3: Credits obtained from courses in other faculties or departments, as well as through credit exchange programs with other universities, can also be counted towards the credits required for graduation.

*4: The 10 credits from "Others" can be counted from any field within Department-Specialized Courses (Basic Courses, Basic Specialized Courses, Specialized Courses).

If the number of credits obtained from Contemporary Liberal Arts Courses exceeds 50, the excess credits will not be included in the credits required for advancement or graduation. Similarly, if the number of credits from the "Others" category of Department-Specialized Course exceeds 10, the excess credits will not be included in the credits required for advancement or graduation.

1-2. Earn all credits for the required courses. (The circled numbers indicate the number of credits)

Course Category		1st year	2nd year	3rd year	4th year
Contemporary Liberal Arts Courses	Future Design Courses				
	Interdisciplinary Core Courses				
	First-Year Courses	First-Year Seminar Ⅰ② First-Year Seminar Ⅱ②			
	Academic Literacy Courses	Information Literacy Ⅰ①			
	Language and Cross-Cultural Understanding Courses				
	Sports Courses	Sports Life Skills Ⅱ① Sports Life Skills Ⅲ①	Sports Life Skills Ⅰ① Sports Life Skills Ⅳ①		
	Career Education Courses	Career Design Ⅰ ② Career Design Ⅱ ②			
	Field Study Courses				
Courses Specialized by Department	Basic Courses	Biology ② Chemistry ② Practical Course in Crop Cultivation ② Introduction to Bioenvironmental Sciences ②			
	Basic Specialized Courses			Trips for Learning Bioenvironmental Sciences ①	
	Specialized Courses			Experimental Course in Organic Chemistry ③ Experimental Course in Plant Science ③ Experimental Course in Molecular Biology ③ Experimental Course in Applied Microbiology ③ Experimental Course in Food Science ③	Seminar on Specialized Scientific Topics ④ Graduation Research ⑧

1-3. Earning 10 credits from "Others".

Credits from "Others" can be counted from any field within Department-Specialized Courses (Basic Courses, Basic Specialized Courses, Specialized Courses). Any credits exceeding the required number of credits in each category will be counted towards recognized credits.

2. Advancement Requirements

(1) Advancement evaluation is conducted at the end of the third year.

(2) The requirements for advancement are to earn a total of 96 credits or more, including 25 credits or more in Contemporary Liberal Arts Courses (of which 13 credits must be from mandatory courses).

3. Credit Limit for Course Registration

The credit registration limit is set for each semester. Students cannot register for credits exceeding the limit.

1st year		2nd year		3rd year		4th year	
1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8h semester
24 credits	**24 credits**	**24 credits**	**24 credits**	**24 credits**	**24 credits**	**20 credits**	**20 credits**
48 credits in total		48 credits in total		48 credits in total		40 credits in total	

・Credits for mandatory courses in each semester are included in the credit registration limit.

・Credits taken in extradepartmental courses are included in the credit registration limit.

・Credits for courses related to teaching in the Teacher Training Program are not included in the credit registration limit or the credits required for graduation.

・Credits for courses offered by The Consortium of Universities in Kyoto are not included in the registration limit.

・Credits for Overseas Study Programme, Corporate Practicum, Practical Training for Internship, Field Study, Field Practicum in Environmental Education, Practical Training in Bioenvironmental Sciences, and PProblem-Solving Skills are not included in the registration limit.

4. Criteria for Poor Achievement

The Faculty of Bioenvironmental Sciences has established the following criteria for poor academic performance at the end of each academic year and semester. If a student falls below these credit thresholds, they will be required to undergo counseling and academic guidance from their advisor. Since continued failure to meet these criteria may hinder graduation, please pay careful attention to earning credits.

Criteria for Poor Achievement (Number of Credits)

Year	Total number of credits earned
1	At the end of the 1st semester: 14 or fewer
	At the end of the 2nd semester: 32 or fewer
2	At the end of the 3rd semester: 50 or fewer
	At the end of the 4th semester: 68 or fewer
3	At the end of the 5th semester: 88 or fewer
	At the end of the 6th semester: 108 or fewer
4	At the end of the 7th semester: 115 or fewer
	—
*In addition to this standard, failure to meet advancement requirements, poor attendance, or failure to earn credits for mandatory courses may also be considered as poor academic performance.	

Department of Applied Biological Sciences (2025V)
List of Courses

Important Items to be Noted

Required Courses: Courses that must be taken and for which credits must be earned. If a student fails to earn credits for a required course in the designated academic year, it is necessary to retake the course in the following semester or later.

Elective Courses: Courses that students choose and register for themselves. The information on available courses is provided during the orientation of each faculty or department.

Designated academic year: For each course, the designated academic year is indicated with a circle.

Number of Credits Required for Graduation: Conditions for Earning Credits Required for Graduation

* Courses marked with [JPN] are offered only in Japanese. The language used in courses (English/Japanese) may be subject to change. Please refer to the course information provided each semester.

List of Contemporary Liberal Arts Courses

Course Category			Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
					Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	Future Design Courses		DF114201	Community Regeneration [JPN]		2	○	○	○	○	2 credits or more	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
			DF114202	The Progress of Medicine and Life Sciences: Past, Present and Future [JPN]		2	○	○	○	○		
			DF114203	Respect for Diversity		2	○	○	○	○		
			DF114204	Innovation in Science and Technology [JPN]		2	○	○	○	○		
			DF114205	The Pursuit of Quality of Life		2	○	○	○	○		
			DF114206	Environment and Development		2	○	○	○	○		
	Interdisciplinary Core Courses	Humanity and Development	DC111201	Japanese Literature [JPN]		2	○	○	○	○	2 credits or more	
			DC111202	Philosophy [JPN]		2	○	○	○	○		
			DC111203	Introduction to Psychology [JPN]		2	○	○	○	○		
			DC111204	Modern History [JPN]		2	○	○	○	○		
			DC111205	Health and Life Stages [JPN]		2	○	○	○	○		
			DC111206	Theory of Health & Sports [JPN]		2	○	○	○	○		
		Humanity and Society	DC111207	Introduction to Economics [JPN]		2	○	○	○	○		
			DC111208	Introduction to Management		2	○	○	○	○		
			DC111209	Introduction to Jurisprudence [JPN]		2	○	○	○	○		
			DC111210	History of Human Rights and Modern Human Right's Issues [JPN]		2	○	○	○	○		
			DC111211	The Constitution of Japan		2	○	○	○	○		
			DC111212	Geopolitics		2	○	○	○	○		
			DC111213	Sociology of Japanese Culture		2	○	○	○	○		
		Humanity and Nature	DC111214	Introduction to Biology [JPN]		2	○	○	○	○		
			DC111215	The World of Microorganisms [JPN]		2	○	○	○	○		
			DC111216	Cooking Ingredients of Kyoto Traditional Cuisine [JPN]		2	○	○	○	○		
			DC111217	History of Science and Technology		2	○	○	○	○		
			DC111218	Molecular Genetics		2	○	○	○	○		
			DC111219	Introduction to Mathematical Statistics		2	○	○	○	○		
		Diverse Perspectives on Humanity	DC111220	Bioethics [JPN]		2	○	○	○	○		
			DC111221	Introduction to Business Data Science		2	○	○	○	○		
			DC111222	Media Literacy [JPN]		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	○	○	○	○		

Course Category			Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
					Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	First-Year Courses		DU134201	First-Year Seminar I	2		○				Mandatory 4 credits	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
			DU134202	First-Year Seminar II	2		○					
	Academic Literacy Courses		DA134101	Japanese Literacy I [JPN]		1	○				3 or more incl. mandatory 1 credit	
			DA134102	Japanese Literacy II [JPN]		1	○					
			DA132103	Information Literacy Ⅰ	1		○					
			DA132104	Information Literacy Ⅱ		1	○	○				
			DA232105	Fundamentals of Numerical Processing [JPN]		1		○	○			
			DA232206	Fundamentals of AI and Data Science		2		○	○			
			DA234207	Academic Writing I		2		○	○	○		
			DA235208	Academic Writing II		2		○	○	○		
	Language and Cross-Cultural Understanding Courses	Japanese Language Courses	DJ133101	Japanese I (Elementary Grammar A)		1	○	○	○	○	16 credits or more	
			DJ133102	Japanese I (Elementary Grammar B)		1	○	○	○	○		
			DJ133103	Japanese I (Listening and Conversation)		1	○	○	○	○		
			DJ133104	Japanese I (Characters and Vocabulary)		1	○	○	○	○		
			DJ133105	Japanese I (Composition)		1	○	○	○	○		
			DJ133106	Japanese I (Grammar)		1	○	○	○	○		
			DJ133107	Japanese II (Listening and Conversation)		1	○	○	○	○		
			DJ133108	Japanese II (Characters and Vocabulary)		1	○	○	○	○		
			DJ133109	Japanese II (Composition)		1	○	○	○	○		
			DJ133110	Japanese II (Grammar)		1	○	○	○	○		
			DJ233111	Japanese III (Reading and Composition)		1	○	○	○	○		
			DJ233112	Japanese III (Kanji and Vocabulary)		1	○	○	○	○		
			DJ233113	Japanese III (Grammar)		1	○	○	○	○		
			DJ233114	Japanese III (Honorific Language)		1	○	○	○	○		
			DJ233115	Japanese IV (Reading and Composition)		1	○	○	○	○		
			DJ233116	Japanese IV (Kanji and Vocabulary)		1	○	○	○	○		
			DJ233117	Japanese IV (Honorific Language)		1	○	○	○	○		
			DJ333118	Japanese V (Reading and Composition)		1	○	○	○	○		
			DJ333119	Japanese V (Kanji and Vocabulary)		1	○	○	○	○		
			DJ333120	Japanese V (Business Japanese)		1	○	○	○	○		
			DJ333121	Japanese VI (Reading and Composition)		1	○	○	○	○		
			DJ333122	Japanese VI (Kanji and Vocabulary)		1	○	○	○	○		
			DJ333123	Japanese VI (Business Japanese)		1	○	○	○	○		
		Second Foreign Language Courses	DL133101	Basic Chinese I [JPN]		1	○	○	○	○		
			DL133102	Basic Chinese II [JPN]		1	○	○	○	○		
			DL133103	Basic Korean I [JPN]		1	○	○	○	○		
			DL133104	Basic Korean II [JPN]		1	○	○	○	○		
			DL133105	Basic German I [JPN]		1	○	○	○	○		
			DL133106	Basic German II [JPN]		1	○	○	○	○		
			DL133107	Basic French I [JPN]		1	○	○	○	○		
			DL133108	Basic French II [JPN]		1	○	○	○	○		
			DL133109	Basic Spanish I [JPN]		1	○	○	○	○		
			DL133110	Basic Spanish II [JPN]		1	○	○	○	○		
		Overseas Training Courses	DK156201	Overseas Study Programme Ⅰ A		2	○	○	○	○		
			DK156202	Overseas Study Programme Ⅰ B		2	○	○	○	○		
			DK156203	Overseas Study Programme Ⅰ C		2	○	○	○	○		
			DK156404	Overseas Study Programme Ⅱ		4	○	○	○	○		

Course Category		Course Code	Course Name	Credits		Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective	1st-year	2nd-year	3rd-year	4th-year		
Contemporary Liberal Arts Courses	Sports Courses	DS146101	Sports Life Skills Ⅰ	1			○			Mandatory 4 credits	50 credits or more, including 13 mandatory credits (Credits obtained from other faculties, other departments,etc. can be included.)
		DS146102	Sports Life Skills Ⅱ	1		○					
		DS247103	Sports Life Skills Ⅲ	1		○					
		DS247104	Sports Life Skills Ⅳ	1			○				
	Career Education Courses	DR114201	Career Design I	2		○				Mandatory 4 credits	
		DR114202	Career Design II	2		○					
		DR236103	Practical Training for Career Development Ⅰ [JPN]		1		○				
		DR236104	Practical Training for Career Development Ⅱ [JPN]		1			○			
		DR157105	Corporate Practicum I [JPN]		1	○	○				
		DR157206	Corporate Practicum II A		2	○	○				
		DR157207	Corporate Practicum II B		2	○	○				
		DR157408	Corporate Practicum III [JPN]		4	○	○				
		DR357109	Practical Training for Internship Ⅰ [JPN]		1			○	○		
		DR357210	Practical Training for Internship Ⅱ		2			○	○		
		DR357411	Practical Training for Internship Ⅲ [JPN]		4			○	○		
	Field Study Courses	DD157201	Field Study A [JPN]		2	○	○	○	○		
		DD157202	Field Study B [JPN]		2	○	○	○	○		
		DD157203	Field Study C [JPN]		2	○	○	○	○		

List of Courses for Department of Applied Biological Sciences

Course Category		Course Code	Course Name	Credits		Class Hours	Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective		1st-year	2nd-year	3rd-year	4th-year		
Courses Specialized by Department	Basic Courses	VB111201	Biology	2		30	○	○	○	○	12 or more incl. mandatory 8 credits	78 or more incl. mandatory 36 credits
		VB142102	Experimental Course in Biology		1	30	○	○	○	○		
		VB111203	Chemistry	2		30	○	○	○	○		
		VB142104	Experimental Course in Chemistry		1	30	○	○	○	○		
		VB111205	Earth Science [JPN]		2	30	○	○	○	○		
		VB142106	Experimental Course in Earth Science [JPN]		1	30	○	○	○	○		
		VB111207	Physics [JPN]		2	30	○	○	○	○		
		VB142108	Experimental Course in Physics [JPN]		1	30	○	○	○	○		
		VB113209	Introduction to Bioenvironmental Sciences	2		30	○	○	○	○		
		VB116210	Environmental Problems and Society		2	30	○	○	○	○		
		VB216211	The Frontiers of Biotechnology Industry [JPN]		2	30		○	○	○		
		VB216212	Bioenvironmental Science in a Society [JPN]		2	30		○	○	○		
		VB211213	Scientific Reading		2	30		○	○	○		
		VB143214	Practical Course in Crop Cultivation	2		60	○	○	○	○		
		VB156215	Field Practicum in Environmental Education [JPN]		2	30	○	○	○	○		
	Basic Specialized Courses	VS113201	Introduction to Applied Biological Sciences [JPN]		2	30	○	○	○	○	16 or more incl. mandatory 1 credit	
		VS111202	Organic Chemistry		2	30	○	○	○	○		
		VS111203	Food Chemistry		2	30		○	○	○		
		VS111204	Biochemistry		2	30	○	○	○	○		
		VS114205	Plant Physiology [JPN]		2	30	○	○	○	○		
		VS111206	Introduction to Biomass Studies		2	30	○	○	○	○		
		VS113207	Introduction to Environmental and Bioresource Sciences [JPN]		2	30	○	○	○	○		
		VS111208	Biological Resources Science [JPN]		2	30	○	○	○	○		
		VS114209	Basic Ecology		2	30		○	○	○		
		VS211210	Chemical Ecology		2	30		○	○	○		
		VS211211	Microbiology		2	30		○	○	○		
		VS211212	Crop Biology		2	30		○	○	○		
		VS211213	Introduction to Nutrition [JPN]		2	30		○	○	○		
		VS211214	Soil Environmental Science [JPN]		2	30		○	○	○		
		VS242215	Practical Training in Food Processing [JPN]		2	30			○	○		
		VS346116	Trips for Learning Bioenvironmental Sciences	1		30			○	○		
		VS242217	Experimental Course in Applied Biological Sciences		2	30		○	○	○		
		VS242218	Experimental Course in Environmental and Bioresource Sciences		2	30		○	○	○		

Course Category		Course Code	Course Name	Credits		Class Hours	Designated academic year				Number of Credits Required for Graduation	
				Mandatory	Elective		1st-year	2nd-year	3rd-year	4th-year		
Courses Specialized by Department	Specialized Courses	VM214201	Instrumental Analysis		2	30			○	○	40 or more incl. mandatory 27 credits	78 or more incl. mandatory 36 credits
		VM214202	Cell Biology		2	30			○	○		
		VM214203	Molecular Biology [JPN]		2	30		○	○	○		
		VM214204	Physiology [JPN]		2	30		○	○	○		
		VM214205	Plant Biochemistry		2	30			○	○		
		VM214206	Applied Microbiology		2	30			○	○		
		VM214207	Food Analytical Chemistry [JPN]		2	30		○	○	○		
		VM214208	Food Processing		2	30			○	○		
		VM242309	Experimental Course in Organic Chemistry	3		90			○	○		
		VM242310	Experimental Course in Plant Science	3		90			○	○		
		VM314211	Genetic Engineering		2	30		○	○	○		
		VM214212	Environmental Studies		2	30		○	○	○		
		VM313213	Scientific Reading in English [JPN]		2	30			○	○		
		VM235114	Problem-Solving Skills A		1	30		○	○	○		
		VM235115	Problem-Solving Skills B		1	30		○	○	○		
		VM314216	Bioorganic Chemistry [JPN]		2	30			○	○		
		VM314217	Nutritional Science		2	30			○	○		
		VM314218	Plant Cell Engineering [JPN]		2	30			○	○		
		VM314219	Fermentation and Brewing Science [JPN]		2	30			○	○		
		VM316220	Food Pharmacology [JPN]		2	30			○	○		
		VM316221	Food Safety [JPN]		2	30			○	○		
		VM314222	Breeding and Genetics [JPN]		2	30			○	○		
		VM314223	SATOYAMA Studies		2	30			○	○		
		VM314224	Horticultural Science		2	30			○	○		
		VM314225	Environmental Modeling		2	30			○	○		
		VM214226	Water Environmental Sciences		2	30			○	○		
		VM314227	Conservation Ecology		2	30			○	○		
		VM214228	Theory of Regional Food and Agriculture		2	30			○	○		
		VM342329	Experimental Course in Molecular Biology	3		90			○	○		
		VM342330	Experimental Course in Applied Microbiology	3		90			○	○		
		VM342331	Experimental Course in Food Science	3		90			○	○		
		VM342232	Practical Course in Cultivation and Processing of Traditional Vegetables of Kyoto		2	60			○	○		
		VM344233	Pre-Graduation Research		2	30			○	○		
		VM437434	Seminar on Specialized Scientific Topics	4		60				○		
		VM467835	Graduation Research	8		-				○		

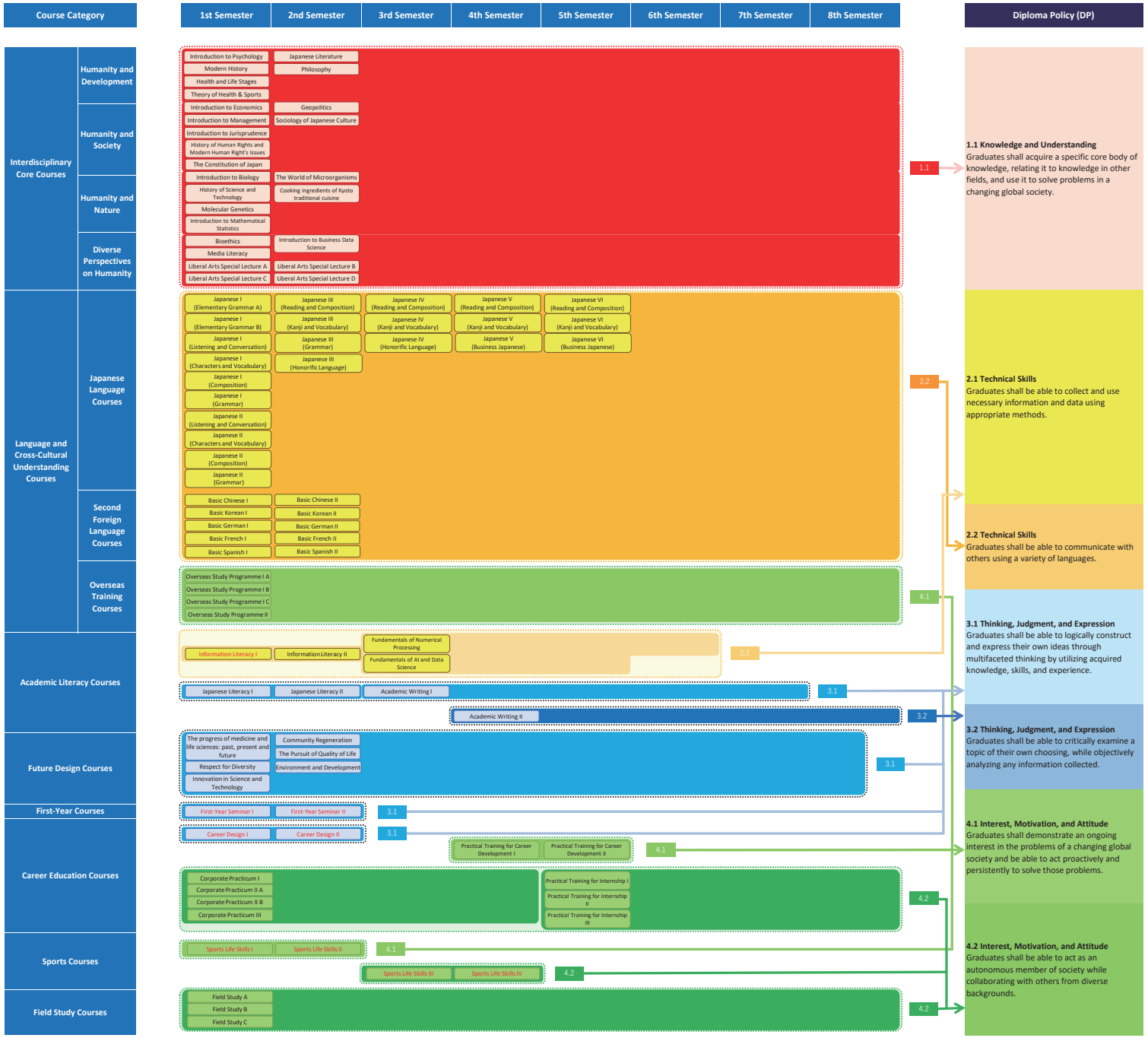
Available Licenses and Certifications

Students of the Faculty of Bioenvironmental Sciences can enroll in the following license and certification programs. However, it is necessary to take courses **offered only in Japanese** in any of the programs. For details on the required courses and credits for each program, please contact the Educational Affairs Center.

1. Teaching License
2. Museum Curator
3. Food Sanitation Inspector / Food Sanitation Manager (Applicable: Department of Applied Biological Sciences)
4. Health Food Manager (Course to obtain examination qualifications, Applicable: Department of Applied Biological Sciences)
5. Assistant Arborist (Applicable: Department of Environmental and Bioresource Sciences)

Contemporary Liberal Arts Courses (University wide)

※Excluding Faculty of Health and Medical Sciences Department of Nursing, Department of Speech and Hearing Sciences and Disorders, and Faculty of Engineering

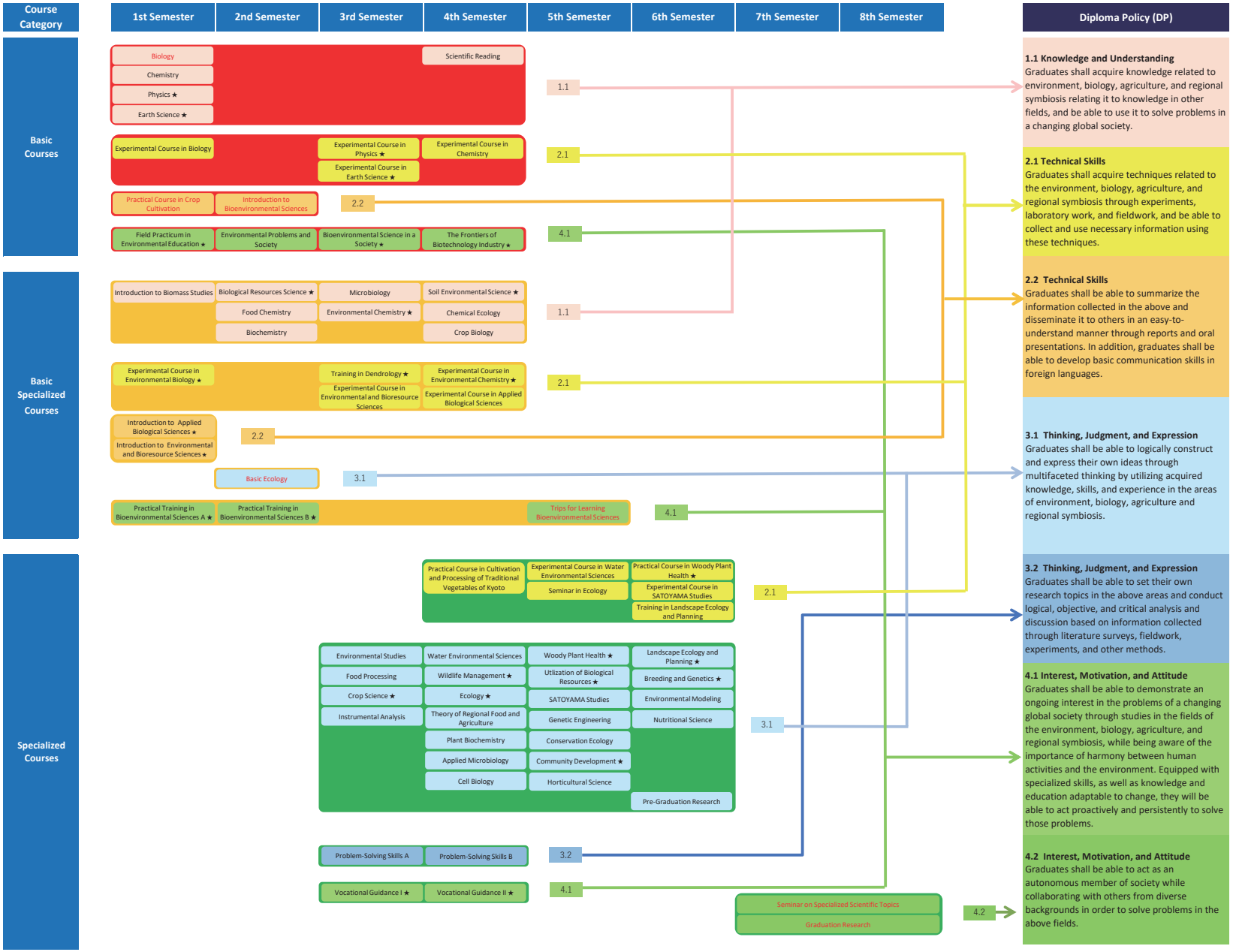


Mandatory courses (in red) are placed to the semester in which they are taken.

Electives (in black) are placed in the earliest available semester. The color bands below the course groups represent available semesters.

*If the semester in which a course is offered changes, the designated semester for course allocation may also be revised accordingly.

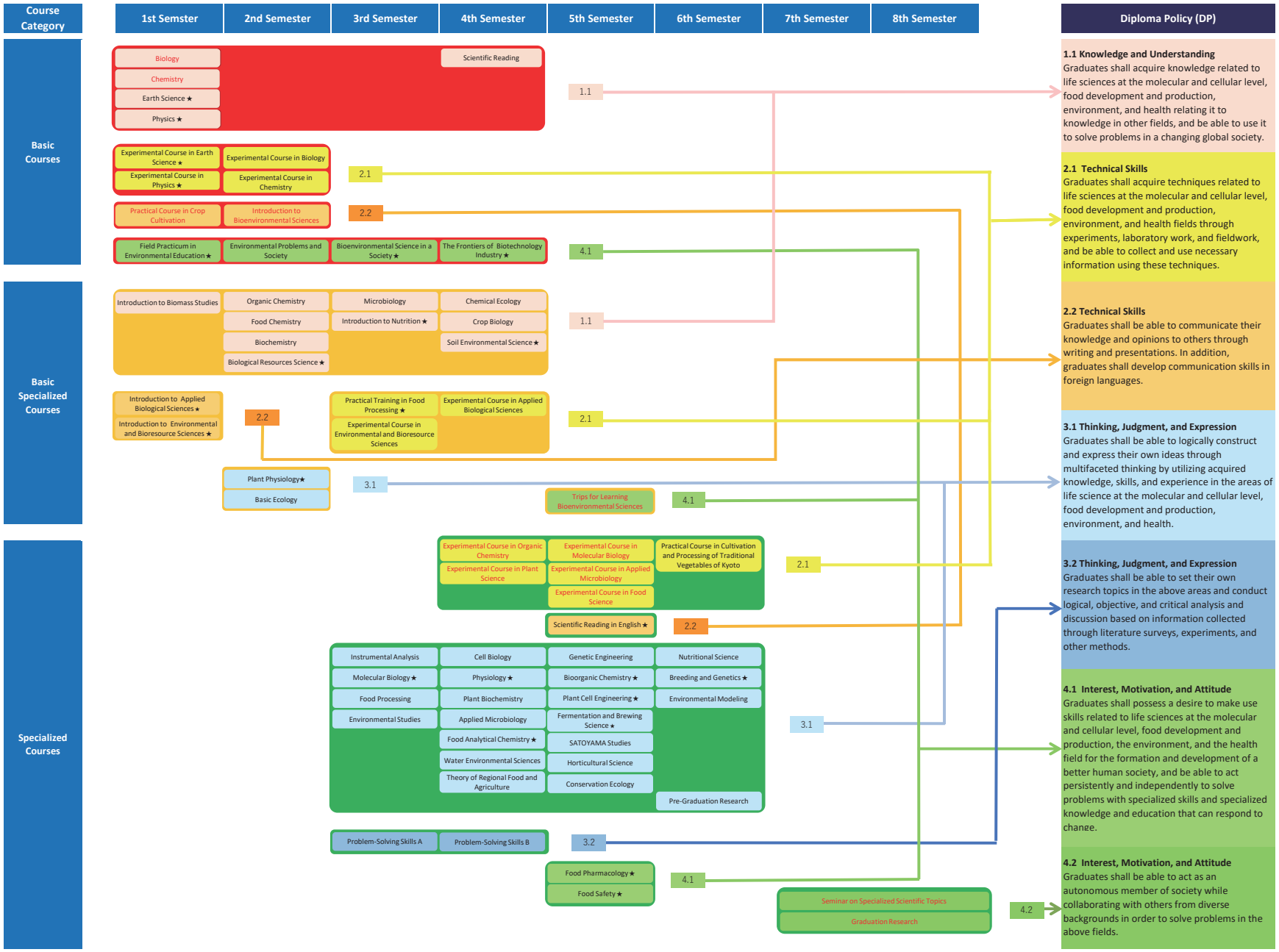
Department of Environmental and Bioresource Sciences (Specialized Courses)



*If the semester in which a course is offered changes, the designated semester for course allocation may also be revised accordingly.

*Courses marked with [★] are offered only in Japanese.

Department of Applied Biological Sciences (Specialized Courses)



*If the semester in which a course is offered changes, the designated semester for course allocation may also be revised accordingly.

*Courses marked with [★] are offered only in Japanese.

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.

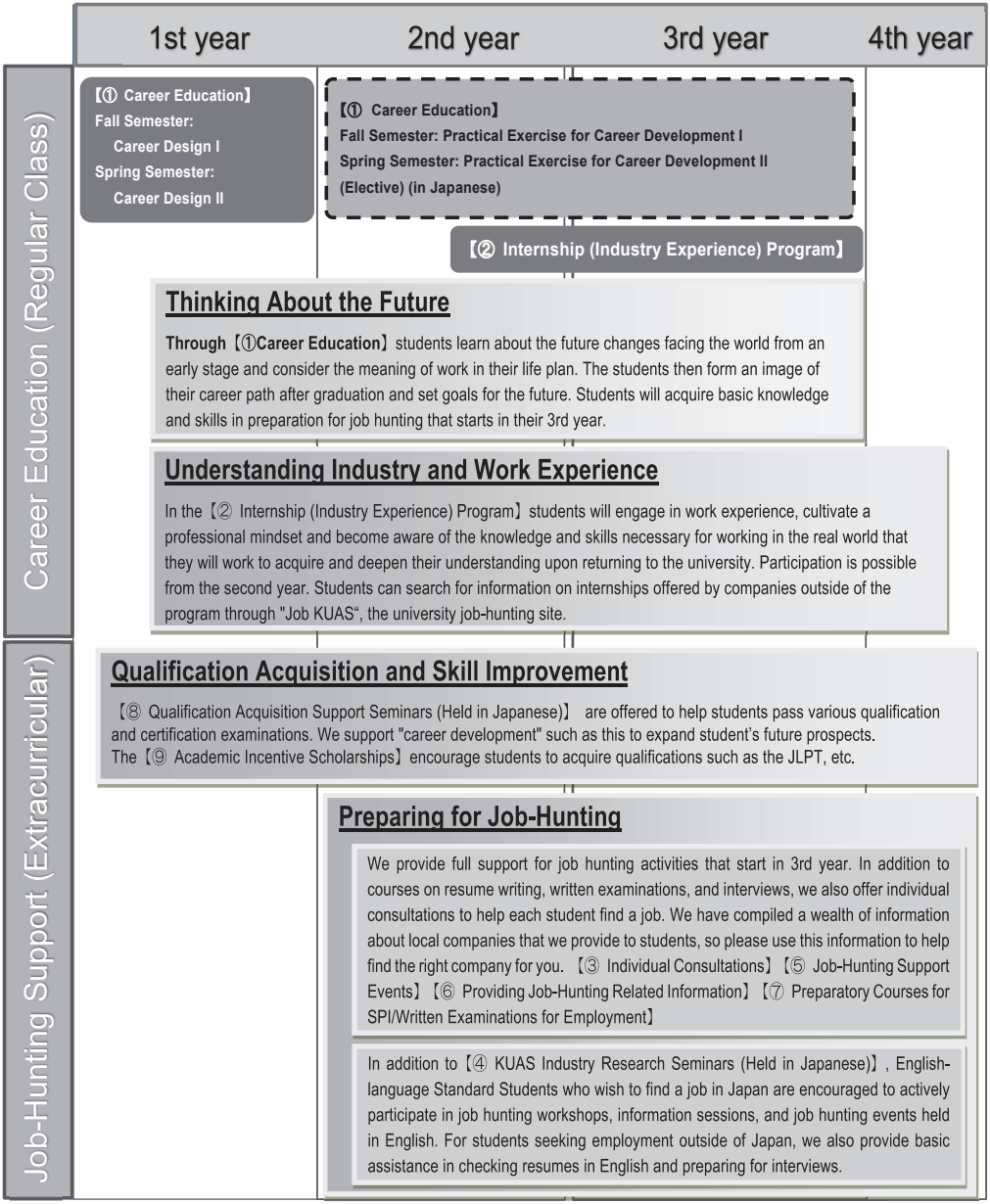
(2) How to Apply for Credit Approval

- 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 (International Course)

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.



①Career Education

Career Education at KUAS takes a systematic approach that encourages students to think about what it means to join the workforce after graduation, as well as allowing students to develop connections with companies and society.
[1st Year: Career Design (Held in English)] Understand the social and structural changes facing the world and consider the meaning and significance of "work" in the age of longevity (the 100-year life).
[2nd Year: Practical Training for Career Development (Held in Japanese)] In addition to acquiring basic knowledge and skills, students deepen their understanding of specific "industries, companies, and job types" as a way to relate themselves to society in preparation for the full-scale job-hunting activities that begin in their 3rd year (elective course).
[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.)

②Internship (Industry Experience) Program

Please refer to **"Part 3: University-Wide Internship (Industry Experience) Program" in this document.**

③Individual 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.

④KUAS 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.

⑤Job 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.

⑥Providing 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.

⑦Preparatory Courses for SPI/Written Examinations for Employment (Held in Japanese)

For the written examination for employment (SPI), which is often conducted during the hiring process, we offer preparatory courses throughout the year so that you can assess your current capabilities and improve on them.

⑧Qualification Acquisition Support Seminars (Held in Japanese)

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

⑨Academic 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	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	TEL: 0771-29-2260

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

KUAS
KYOTO UNIVERSITY of ADVANCED SCIENCE

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[Kyoto Kameoka Campus] 1-1 Sogabe-cho, Nanjo Otani, Kameoka 621-8555, JAPAN
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