

Academic Guide for Graduate Students

2023 Edition

Graduate School of Agriculture
Ibaraki University

In this year, the schedule for each term is as follows:

| | | |
|----------|--|----------------------------|
| Term I | (the first half of the first semester) | April 12 - June 9 |
| Term II | (the latter half of the first semester) | June 12 - August 9 |
| Term III | (the first half of the latter semester) | September 29 - November 30 |
| Term IV | (the latter half of the latter semester) | December 1 - February 15 |

Times of class periods are as follows:

| | |
|---------------|---------------|
| First period | 08:40 — 10:10 |
| Second period | 10:20 — 11:50 |
| Third period | 12:40 — 14:10 |
| Fourth period | 14:20 — 15:50 |
| Fifth period | 16:00 — 17:30 |

INFORMATION

Class Registration: CampusSquare

CampusSquare is the online Academic affairs system of Ibaraki University.

You must register for classes online during the registration period of each semester.

CampusSquare

<https://csweb.ibaraki.ac.jp/campusweb/>

Student Email: Office 365

Your student Email is provided by Microsoft Office 365.

When you log in into student email, go to the website of the Center for Information Technology.

In the upper left hand corner, you will find a button link labeled "Office 365".

Log in using the same credentials you use for CampusSquare.

Institution for Information Management and Strategy, Ibaraki University

<https://www.ipc.ibaraki.ac.jp/>

If you need help with using CampusSquare or Office 365, please ask your supervisor or tutor.

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Three Policies of the Graduate School of Agriculture

Diploma Policy

Our educational goal, as the Graduate School of Agriculture, Ibaraki University, is to nurture advanced professionals in agriculture the ability to act with insight and a multifaceted viewpoint to confront diverse issues in society on a regional and global level. Therefore, we, Graduate School of Agriculture, Ibaraki University, set out the Diploma Policy to confer a master's degree on qualified graduates demonstrating knowledge, ability and attitude in accordance with the following criteria:

[Academic skills and research ability in the specialized discipline]

The acquisition of advanced agricultural expertise and practical skills that can be utilized for food production and formation of social infrastructure in a region for adaptation to global environmental changes.

[Comprehensive perspectives in global society]

The ability to comprehensively understand agricultural issues in the 21st century and oversee agriculture in Japan and other countries in Asia based on diverse cultures and values.

[Cultural Sensitivity]

The ability to co-operate and communicate openly with people of different cultural and social backgrounds resolving global issues from an agricultural perspective in a discerning and logical manner.

[Responsibility as part of society]

Possessing high ethics and independence as an advanced agricultural professional to develop and contribute to a sustainable society coexisting with nature with an attitude to learn continuously.

[Region-Oriented Society Development]

The ability to utilize agricultural expertise and practical skills to contribute to the solutions of, and continually develop society on a regional level.

Curriculum Policy

In order to instruct the elements determined in the Graduate School of Agriculture Ibaraki University Diploma Policy, we set the curriculums consisting of 4 courses in the major in Agriculture, and offer common subjects and specialized subjects of a particular field to learn systematically and comprehensively on modern agricultural sciences.

[Nurturing the ability to discover and problem-solve]

Our lectures are based on problem-solving in smaller groups to encourage students to develop skills in finding and discussing issues on agriculture and food production in societies, both regional and global, alongside fieldwork with local communities to enrich advanced agricultural expertise, skills and abilities to research continuously.

[Developing comprehensive understanding of multiple issues]

Students will earn credits on multiple applied subjects of other courses in addition to their specialized field, thus developing an ability to understand various subjects of study. It will also encourage students to oversee their specialized field within society as a whole and establish the right mindset in their future careers.

[Education that nurtures an attitude to work in regional and global development]

Students will be nurtured to acquire high ethics, professionalism and communication skills, alongside the advanced expertise to work in the regional and global societies, through taking common subjects and specialized subjects.

【Quality Assurances in Education】

To make credits substantial and visible by ensuring study hours and rigorous grading based on achievement goals for each class subject and clear grading criteria, will carry out strict examination of dissertations and evaluation of final examination results based on clear dissertation examination criteria and final examination implementation guidelines. Through mutual cooperation and inspection between faculty member and students, we will promote constant educational improvement in response to the rapidly changing field of agriculture.

I. Courses and Modules

| Major | Courses | Modules |
|----------------------|---|------------------------------|
| Agricultural Science | Course in Applied Asian Agriculture | Agronomy |
| | | Animal Science |
| | | Plant and Microbial Sciences |
| | | Food and Life Sciences |
| | | Agricultural Engineering |
| | | Rural Economics |
| | Course in Practical Agricultural Food Science | Fundamental Animal Science |
| | | Applied Animal Science |
| | | Microbial Science |
| | | Plant Science |
| | | Food Science |
| | Course in Applied Plant Science | Plant Protection Science |
| | | Plant Production Science |
| | | Botanical Resources Science |
| | Course in Regional Collaboration | Rural Engineering |
| | | Agricultural and Food Policy |
| | | Production and Informatics |

- Students must select one module as a “core-module” to acquire the knowledge of the specified research field.
- Except for the classes in Applied Asian Agriculture, most classes are conducted in Japanese.

II. Structure of the Curriculum

1. Curriculum

The major purpose of the Graduate School at Ibaraki University is to nurture highly specialized professionals who will lead the processes of building a knowledge-based society, as well as highly intellectual individuals to support the knowledge-based society. For that purpose, along with the acquisition of knowledge in a specialized field, the school aims to cultivate individuals with extensive academic knowledge, and fundamental knowledge in their particular field of specialization. To achieve these goals, the Graduate School of Agriculture offers the following subjects:

- 1) Graduate school common subjects
- 2) Graduate school of agriculture common subjects
- 3) Core-module subjects
- 4) Other-modules subjects in the course / Applied Subjects
- 5) Master`s Thesis Subjects

2. Requirements

Requirements for completing the course are at least 2 years of course work, at least 30 units as specified by the school, receiving necessary advice on research, and passing the Master thesis examination and the final examination. Students who achieve excellent results may be able to complete the program after one year of course work. (Article 14 of the Rules of the Graduate School of Agriculture, Ibaraki University)

| Subject Groups | Required units |
|--|----------------|
| 1) Graduate school common subjects | At least 2 |
| 2) Graduate school of agriculture common subjects | 3 |
| 3) Core-module subjects | At least 4 |
| 4) Other-modules subjects in the course / Applied Subjects | At least 5 |
| 5) Master`s Thesis Subjects | 14 |
| Total | At least 30 |

* A maximum of 15 units earned for subjects in other graduate schools can be counted towards the degree completion requirements.

It is basically based on replacing the existing subjects with the subjects of the Graduate School.

However, if there are no ready-to-read subjects in the Graduate School, you will be certified by the subject name you have acquired.

Students who wish to take subjects from other departments or graduate schools should submit an application form in advance to the Academic Affairs Section.

III. Class Registration

1. Applying for classes

After deciding the classes to take, please submit "Lecturer Slip (Class Declaration Form)" to the teacher of each class and get approval of attendance from the teacher.

2. Registering classes

After applying for the classes, please register classes via "CampusSquare (the online academic affairs system)" during the registration period. After the registration period, there is a "course registration/modification period." During this period, you can modify your registered classes via CampusSquare system. Please make sure that there are no errors on your registration.

Please make sure to register the classes related to your master's thesis (major studies, special exercises, and presentation exercises) during the registration period of the beginning of your second year.

<Registration period and modification period>

The registration period will be for two weeks in the first semester (mid-April to late) and the latter semester (late September to early October). Regarding the classes to be taken in Term II and Term IV, the registration period will be set for one week before the classes begin. The registration period for the intensive classes will be established as necessary.

The following is the registration period and modification period in the first year. For the period of the second year, please check with the bulletin board on campus.

[The first semester (classes to be taken in Term I and Term II)]

Registration period: Wednesday, April 5, 2023 - Tuesday, April 18, 2023

Modification period: Wednesday, April 19, 2023 - Tuesday, April 25, 2023

[Classes to be taken in Term II]

Registration period: Monday, June 12, 2023 - Sunday, June 18, 2023

[The latter semester (classes to be taken in Term III and Term IV)]

Registration period: Friday, September 22, 2023 - Thursday, October 5, 2023

Modification period: Friday, October 6, 2023 - Thursday, October 12, 2023

[Classes to be taken in Term IV]

Registration period: Friday, December 1, 2023 - Thursday, December 7, 2023

If you do not register classes via "CampusSquare (the online Academic affairs system)", your grades will not be accepted. Please make sure to check your registration via CampusSquare

3. Addition and withdrawal of registered classes

If you have some classes you wish to take or you wish to withdraw after the above-mentioned registration period, you must complete the required form and submit it to the Academic Affairs Section (GAKUMU Office) by the following deadline. **If you do not submit by the deadline, your application will not be accepted.** In addition, the application deadline for the intensive classes is the last day of the course.

If you do not withdraw the course you wish to cancel, the grade of that course will be recorded.

[Application Deadline to the **addition** of classes]

Classes taken in the first Semester/ Term II: Friday, May 12, 2023

Classes taken in the latter Semester/ Term IV: Monday, October 30, 2023

[Application Deadline to the **withdrawal** of classes]

Classes taken in the first Semester/Term I: Friday, May 12, 2023

Classes taken only in Term II and taken from Term I to Term IV: Friday, July 7, 2023

Classes taken in the latter Semester: Monday, October 30, 2023

Classes taken only in Term IV: Thursday, January 11, 2024

4. Notice from the University

Notice from the university to the students will be posted on the bulletin board in front of GAKUMU Office. Whenever you come to the campus, make sure to check the bulletin board.

(Contents of posting: Class cancellation, make-up class, Schedule of intensive class, call, etc.)

5. Course Registration Credit Limit (CAP System)

The University has established a limit on the number of credits a student can register for each year to prevent over-registration, to ensure the 45 hours of study required to earn one credit, to make credits substantial, and to improve the quality of study by taking appropriate courses in each year of study. This is called the CAP system.

The annual course registration cap (CAP) is set at 30 credits. However, courses for completion requirements and intensive courses are excluded from the CAP.

Students who have earned the prescribed credits with excellent grades may be allowed to register for more than 30 credits (CAP flexibilization) by applying for it according to the procedures specified by the Graduate School.

The application criteria for CAP flexibilization are as follows.

- Grades: GPA of 3.5 or higher in the most recent semester at the time of application.
- Course registration limit: 38 credits per year (extra 8 credits can be added)

Please check the bulletin board for application procedures.

IV. Scholastic Evaluation Standards

1. Grading Standard

| Grade | Score | Description |
|-------|----------|--|
| A+ | 90 – 100 | Excellent work. |
| A | 80 – 89 | Very good. Only marginal mistakes. |
| B | 70 – 79 | Satisfactory. Understanding but some basic mistakes. |
| C | 60 – 69 | Pass. The work fulfills the requirements. |
| D | 0 – 59 | Failure. Further work is required. |

- Units are earned by achieving a C or better. D is considered failing and no unit is earned.
- Once units are earned, they cannot be rescinded.
- At least 2/3 of the lessons must be attended to receive a scholastic evaluation.
- Based on the performance goals indicated in the syllabus, the instructor in charge evaluates by the scholastic evaluation methods, including tests, reports, announcements, etc.

2. Grade Point Average (GPA) System

The GPA system has been adopted to enable students to recognize the relative position of their grades within the university and to motivate themselves to pursue their studies.

GPA is a numerical value that expresses the level of academic achievement of each student per hour of study and is calculated by multiplying the Grade Point (GP) of each course taken by the number of credits for that course, summing up all courses taken, and dividing this value by the total number of credits taken (Average).

There are two types of GPA: semester GPA, which is an indicator of academic progress and achievement during the semester, and total GPA, which is an indicator for the entire duration of the student's enrollment. If a student retakes a failed course, the "total GPA" will be recalculated by replacing the grades of the retaken course with those of the failed course.

(1) Calculation of GP

The University evaluates grades on a 100-point scale, which is used as the basis for calculating the GP using the following formula.

$$GP = (\text{Score out of } 100 - 55) / 10$$

*However, if GP = less than 0.5, it is assumed to be 0.0.

(2) Calculation of semester GPA and accumulated GPA

① Semester GPA

The semester GPA is calculated by the following formula based on grades reported by the base date for each semester (the last day of August for the first semester and the last day of February for the second semester). No recalculation will be made even if grades are added or changed after the base date.

Semester GPA = Sum of (GP of registered courses for the semester x number of credits for the courses) / Total number of credits for registered courses for the semester

② Accumulated GPA

The accumulated GPA is calculated by the following formula based on grades for all terms during the student's enrollment. If grades are added or changed, the GPA will be recalculated.

Accumulated GPA = (GP of courses registered during the entire period of enrollment x number of credits for the courses) / total number of credits for courses registered during the entire period of enrollment

*For both ① and ②, calculated values are rounded to the second decimal place.

(3) Courses canceled by the course cancellation deadline will not be counted toward the GPA. Courses for which

credits have been approved and courses for which completion requirements have been completed will not be counted toward the GPA.

(4) Semester GPA and accumulated GPA can be checked through the Ibaraki University Information System.

3. Master`s Thesis Subjects

Based on the performance goals indicated in the guide and syllabus, the instructor in charge evaluates each degree of achievement by the above-mentioned grading standard.

Major Field of Research

Performance goals: Each student is assigned a specific research theme in order to learn how to conduct research, interpret experimental data, identify problems, and draw up subsequent experimental plans. Students are also expected to acquire the ability to incorporate the contents of special research in their Master`s thesis.

Special Seminar & Presentation Seminar

Performance goals: Special seminars consisting of a small number of people are conducted to enable students to acquire detailed knowledge and technological understanding about their field. The presentation seminar is intended to develop presentation skills through the process of presenting research results at conferences and school presentation meetings.

4. Master`s Thesis Screening Criteria

Screening Criteria

- The student should understand the purpose of the research task, method, and results correctly, demonstrate scientific inquiry sufficiently, and provide a theoretical description of the thesis.
- To achieve the purpose of research, the student should make effort sufficiently should be made and research should be scientifically carried out by the proper method.

Screening Criteria Method

The screening committee (consisting of a chief examiner and two assistant examiners) evaluates the student`s performance (pass or fail) by the following examination criteria. Moreover, a public Master`s thesis presentation is held and the final examination focusing on the thesis is administered.

| Evaluation criteria | success criteria |
|--|--|
| Ability to discover issues and set research plans | Students will be able to set issues after understanding a certain degree of problems in agriculture, food and the environment, technical issues and past studies, and formulate appropriate research plans for solving the issues. |
| Ability to analyze Data and information, and consideration | Perform experiment sufficiently and investigations, collect and manage data, and perform analysis and consideration with logical consistency. |
| Ability to write dissertation and respond to question | Appropriate contents, structure and appearance as master's thesis. In the oral examination, the contents of the master's thesis can be explained accurately. In the Q & A session, students can understand and answer questions. |

Research Instruction

- The supervisor will discuss with the student about the research plan and the research program at the start of research, maintains sufficiently discussion with assistant supervisors, and guides the student's research plan.
- The supervisor makes the student understand the method of research instruction, and the research instruction plan for one year.
- The supervisor provides suitable research instruction so that the research may progress along the research instruction plan.
- Assistant supervisors monitor the progress of the student's research, and work with the supervisor to provide suitable guidance and instruction.

5. Completion Standard

Completion means that the requirements for curriculum completion (Article 14 of the Rules of the Graduate School of Agriculture, Ibaraki University) have been satisfied.

Students should have attended for the required number of years (two years or more for regular students, one year or more for outstanding achievers), and have acquired at least 30 units), and have passed the thesis examination and final examination. To receive credit for units, grade evaluation standards shall be applied to the above course work and research, special seminars and presentation seminars.

The thesis examination and final examination are used as the criteria for screening the Master's thesis.

6. Submitting Report of Research Presentation at Academic conferences

Each time you make a presentation at an academic conference, students should obtain the confirmation of your supervisor and make Report of Research Presentation at Academic conferences (Form 8) and submit it to the Academic Affairs Section. Be sure to attach a copy of subscription document (eg. Email) issued by the conference committee.

V. Guide for Submitting Research Plan and Thesis, and Taking the Final Examination

1. Submitting a Research Plan

Before starting their research, students should thoroughly discuss the research title and plan with their supervisors, have thorough discussions with the two assistant supervisors recommended by the supervisors, prepare a research plan (Form 4) stating the chosen research title and plan, and submit the plan to the Academic Affairs Section. Research plans should be submitted by June 1 of the first school year. The due date of students entered in October is December 1.

2. Submitting a Research Progress Report

After 1 year, students should thoroughly discuss the progress of their research with their supervisors, prepare a Research Progress Report (Form 5) detailing theirs and their supervisor's opinions of the progress of their research, and submit the report to the Academic Affairs Section. The Research Progress Report should be submitted by June 1 of the second school year. The due date of students entered in October is December 1.

3. Submitting Master's Thesis

| | | |
|---|--|---|
| 1 | Qualifications for submitting thesis | Course work for at least one year in the major, with anticipated completion of Master program. |
| 2 | Changing Title | If the title of the thesis differs from that stated in the research plan, the revision should be approved by the supervisor and assistant supervisors, and a Notice of Changing Title of Thesis (Form 7) should be submitted to the Dean of the School. |
| | Deadline for Changing Title | <u>To be completed in March</u> February 1 (or the next day if February 1 is not a school day) <u>To be completed in September</u> August 1 (or the next day if August 1 is not a school day) |
| 3 | Submitting thesis for screening | The thesis should be submitted on A4 paper, with an abstract and the Application for Thesis Examination (Form 6) , Report of Research Presentation at Academic conferences(Form 8) to the Academic Affairs Section. |
| | Deadline for submitting thesis for screening | <u>To be completed in March</u> February 1 (or the next day if August 1 is not a school day) <u>To be completed in September</u> August 1 (or the next day if August 1 is not a school day) |
| | Number of copies to be submitted | 3 (with 3 abstracts) |
| 4 | Master's thesis presentation meeting | A board of examiners, with the supervisor as the chair and the assistant supervisors as members, will examine the thesis. |
| 5 | Submitting completed thesis (bound thesis) | Students should submit a copy of the completed thesis that has passed the examination and been revised according to the instructions of the board of examiners, to the Academic Affairs Section. The submitted thesis will be stored in a branch of the affiliated library of the school. |
| | Deadline for completed thesis (bound thesis) | <u>7 days before the Graduation Ceremony</u> |

4. List of related documents

The documents required for the master's thesis preparation process are as follows.

| Name of the form (bold must be submitted) | Description of form |
|---|--|
| Form for Reporting the Research Supervisor (Form 2) | This is a document for deciding the subject with two assistant supervisors in consultation with the supervisor to start the work on the master's thesis. |
| Form for Reporting to change the Research Supervisor (Form 3) | This document is to notify you if the supervisor or assistant supervisor changes during your master's thesis. |

| | |
|---|---|
| Research Plan (Form 4) | This document describes and submits the summarized research plan and the teaching plan obtained from the supervisor after discussions with supervisor and assistant supervisor. |
| Research Progress Report (Form 5) | From the second year onwards, you will give a presentation on the progress of your major research at the interim presentation organized by your course. This document is to be prepared and submitted after the interim presentation, after discussion with the supervisor and assistant supervisor based on the content. |
| Application for Thesis Examination (Form 6) | The master's thesis you have created will be recognized as a thesis by passing the examination. This document is to be submitted to request a review. |
| Form for Changing the Thesis Title (Form 7) | This document is to be notified with the consent of the supervisor and assistant supervisor if the subject described in "Research Plan(Form 4)" or "Research Progress Report(Form 5)" is changed. |
| Report of Research Presentation at Academic conferences (Form 8) | This is a document that reports the contents of presentations at Academic conferences. If you have not submitted this form before submitting Application for Thesis Examination, you will need to create one. |
| List of Research Presentation at Academic conferences (Form 9) | This document is to report the list of presentations reported in the " Report of Research Presentation at Academic conferences (Form 8)" required for "Presentation Exercise" related to master's thesis. |

5. Final Examination

The oral presentation and subsequent discussion at the Master's thesis presentation meeting held by the major shall constitute the final examination.

Note: All inquiries should be made to the supervisor and Academic Affairs Section.

VI. The early completion system

The early completion system is the system that allows students who achieved the excellent results during their studies to shorten the enrollment period by completing the necessary procedures.

You can apply for early completion in one year of enrollment period and early completion in one year and a half.

1. Application procedure

If you would like to apply for the early completion, please submit the following documents to the GAKUMU office of the Faculty of Agriculture within the stipulated time limit with the approval of your supervisor. Please pick up the documents (1) to (4) at GAKUMU office before you submit.

The application deadline will be the last semester of your study (**about half a year before you complete your study**) before the end of the desired semester.

- (1). “早期修了認定申請書 (Application for the early completion)” [Designated Form]
- (2). “推薦書 (Letter of recommendation)” [Designated Form]
- (3). “履歷書 (Resume)” [Designated form]
- (4). “研究業績書 (Research achievement form)” [Designated Form]
- (5). Academic paper (Published research paper, paper under printing, or paper under submission [Please include the document to certify the publication process])

2. Certificate completion

You will be first judged whether you are suitable candidate for the early completion. Then, the examination will be conducted based on the submitted documents and the master's thesis interim presentation.

After passing the examination, you must submit your master's thesis (including abstract). If your academic paper you submitted in the application process was under review, you need to submit the published paper or the acceptance letter for the publication.

Please notice that your master's thesis needs to meet the requirements of the academic paper.

3. Requirements of the academic papers in the early completion system

It is necessary that all or part of your master's theses needs to be published or accepted to be published as the **first author in the journals in Japan or international journals specified below.**

[Journals in Japan]

The academic journals with a referee system issued by the academic research associations meeting one of the following (1) and (2).

- (1) The association listed as the Cooperative Science and Research Bodies in the Science Council of Japan and meeting all the following requirements.

- ① The association has the provision that states the name, purpose, office, qualifications of members, and representative.
- ② The association has conducted the activities to improve and develop academic research for more than 3 years.
- ③ The association holds at least one annual meeting for academic presentations and discussions by members in a year.
- ④ The association publishes a journal (the field of the natural sciences must have a peer-review system or equivalent system) of academic research papers (including summaries and abstracts) at least once a year.
- ⑤ The association has the General Assembly that decides the policies concerning operations and activities or the equivalent to this assembly at least once a year.
- ⑥ The association does not limit the members to the specific area or institution.

- (2) The association which is not listed as the Cooperation Science and Research bodies in the Science Council of Japan, but meets all the requirements mentioned above, can be considered by the early completion examination committee (established by the Graduate School of Agriculture).

[International journal]

The academic journals listed in the Journal Citation Reports provided by Clarivate Analytics.

VII. Subjects Listing

1. Graduate School Common Subjects

★Part-time instructors

| No. | Subject Title | Instructor | Units | Term/ Semester |
|-------|---|---------------------------------|-------|-------------------|
| MK101 | Academic Presentation | ★Wakamatsu Hiroko | 1 | I |
| MK102 | Basic International Communication A | Tajima Misako | 1 | I |
| MK103 | Practical International Communication A | ★Gina Fidalgo | 1 | I |
| MK104 | Academic Discussion | ★Wakamatsu Hiroko | 1 | II |
| MK105 | Basic International Communication B | Tajima Misako | 1 | II |
| MK106 | Practical International Communication B | ★Gina Fidalgo | 1 | II |
| MK107 | Academic Information Literacy | Habuchi Hiromasa | 1 | II |
| MK108 | Science and its ethics | ★Yumoto Noboru | 2 | II |
| MK109 | Atomic Science and Ethics | Tanaka & others | 1 | II |
| MK110 | Biotechnology and Society | Furutani & ★Anzai | 1 | II |
| MK111 | Sensing for Environmental Monitoring | Minato Atsushi | 1 | III |
| MK112 | Intelligent Property Right | Yanagi Mitsuo | 1 | III |
| MK113 | Science of Food ~Function, Processing, Safety~ * | Shiraiwa & others | 1 | III・IV |
| MK115 | Basic International Communication A | Tajima Misako | 1 | I |
| MK116 | Basic International Communication B | Tajima Misako | 1 | II |
| MK201 | Global Environmental Systems I | Yokoki & Kita | 1 | I |
| MK202 | Sustainable Social System I | Tamura & Kotera | 1 | I |
| MK203 | Human Systems II | Miwa & Gunji | 1 | II |
| MK204 | Global Environmental Systems II | Okada & ★Yamamura | 1 | III |
| MK205 | Human Systems I | Ito & others | 1 | III |
| MK206 | Sustainable Social System II | Uchida & others | 1 | III |
| MK207 | Overview of agricultural science toward regional sustainability * | Komatsuzaki, Narisawa & ★Kaneko | 1 | III・IV |

2. Graduate School of Agriculture Common Subjects

| No. | Course Title | Instructor | Units | Term/ Semester |
|--------|---------------------------|-------------------------------|-------|-------------------|
| AMN001 | Asian Agriculture | Asagi, Komatsuzaki & Sakagami | 1 | I - IV |
| AMN002 | Asian Agriculture * | Asagi, Komatsuzaki & Sakagami | 1 | IV |
| AMN003 | Scientific Literacy | Miyaguchi & others | 1 | I |
| AMN004 | Scientific Literacy * | Yarita & others | 1 | III |
| AMN005 | Academic English Skills * | ★Drakos | 1 | III |

3. Applied Subjects

| No. | Course Title | Instructor | Units | Term/ Semester |
|--------|---|--------------------------------------|-------|-------------------|
| AMN011 | Statistics | shoyama kikuko | 1 | II |
| AMN013 | Capacity Development * | ★Furuichi Shingo | 1 | III・IV |
| AMN015 | Field Experimental Course in Tropical Agriculture * | Sakagami Nobuo | 1 | I - IV |
| AMN016 | Exercise in Regional Sustainability * | Sakagami Nobuo | 1 | III・IV |
| AMN017 | Field experimental course in Janan * | Tanabata, Komatsuzaki, Sato & Kohari | 1 | I - IV |
| AMN018 | Internship | Okayama | 1 | I - IV |
| AMN019 | Agricultural Sciences in the Tropics | Sakagami Nobuo | 1 | I・II |
| AMN020 | Advanced Mathematical Statistics | shoyama kikuko | 1 | III |

4. Master Thesis Subjects

| No. | Course Title | Instructor | Units | Term/ Semester |
|--------|---------------------------|------------|-------|---------------------|
| AMN021 | Major Field of Research * | Supervisor | 10 | 1st year - 2nd year |
| AMN022 | Special Seminar * | Supervisor | 3 | 1st year - 2nd year |
| AMN023 | Presentation Seminar * | Supervisor | 1 | 1st year - 2nd year |

Notes: The courses denoted by an asterisk(*) are conducted in English.
 Course schedule is subject to change. **Please be advised to check regularly the Bulletin Board.**
 The registration period of **Master Thesis Subjects** is your 1st semester of 1st academic year.

5. Subjects for Course in Applied Asian Agriculture

| | No. | Subject Title | Instructor | Units | Course Offerings | | | | | | | | | |
|------------------------------|----------------|---|---------------------------------------|----------------------|------------------|----|----------|----|----------|----|----------|----|--|--|
| | | | | | 1st Year | | | | 2nd Year | | | | | |
| | | | | | 1st Sem. | | 2nd Sem. | | 1st Sem. | | 2nd Sem. | | | |
| | | | | | I | II | III | IV | I | II | III | IV | | |
| Applied Asian Agriculture | Agronomy | AMN101 | Advanced Crop Science | Asagi | 1 | 1 | | | | | | | | |
| | | AMN102 | Advanced Horticultural Science | Inoue & mochizuki | 1 | 1 | | | | | | | | |
| | | AMN103 | Advanced Plant Breeding | Kuboyama | 1 | 1 | | | | | | | | |
| | | AMN104 | Advanced Bioregulation Chemistry | Hasegawa | 1 | | | 1 | | | | | | |
| | | AMN105 | Advanced Plant Protection | Kitashima & Nakajima | 1 | | 1 | | | | | | | |
| | | AMN131 | Advanced Lecture on Agronomy I | | 1 | | | | | | | | | |
| | | AMN132 | Advanced Lecture on Agronomy II | | 2 | | | | | | | | | |
| | Animal Science | AMN106 | Advanced Animal Breeding | Ohkubo | 1 | | 1 | | | | | | | |
| | | AMN107 | Advanced Animal Nutrition | Toyoda & Sutoh | 1 | 1 | | | | | | | | |
| | | AMN108 | Advanced Animal Management | Yasue & Kohari | 1 | | | 1 | | | | | | |
| | | AMN109 | Advanced Animal Hygiene | Uetsuka & Ogawa | 1 | 1 | | | | | | | | |
| | | AMN111 | Advanced Animal Cell Engineering | Kanazawa | 1 | | 1 | | | | | | | |
| | | AMN133 | Advanced Lecture on Animal Science I | | 1 | | | | | | | | | |
| | | AMN134 | Advanced Lecture on Animal Science II | | 2 | | | | | | | | | |
| Plant and Microbial Sciences | AMN112 | Advanced Plant Biochemistry | Asayama & Nakahira | 1 | | 1 | | | | | | | | |
| | AMN113 | Advanced Microbiology | Nishihara | 1 | | 1 | | | | | | | | |
| | AMN114 | Advanced Chemical Ecology | Y. Suzuki | 1 | 1 | | | | | | | | | |
| | AMN115 | Advanced Microbial Ecology | Nishizawa & Narisawa | 1 | 1 | | | | | | | | | |
| | AMN116 | Advanced Natural Product Chemistry | Toshima | 1 | | | 1 | | | | | | | |
| | AMN135 | Advanced Lecture on Plant and Microbial Sciences I | | 1 | | | | | | | | | | |
| | AMN136 | Advanced Lecture on Plant and Microbial Sciences II | | 2 | | | | | | | | | | |
| Food and Life Sciences | AMN117 | Advanced Food Biochemistry | Shiraiwa & Chohnan | 1 | | 1 | | | | | | | | |
| | AMN118 | Advanced Food Processing | Miyaguchi | 1 | 1 | | | | | | | | | |
| | AMN119 | Advanced Food Functionality | Kouzuma | 1 | 1 | | | | | | | | | |
| | AMN120 | Advanced Biochemistry | Kojima | 1 | | | 1 | | | | | | | |
| | AMN130 | Advanced Food Safety | Yarita & H. Suzuki | 1 | | 1 | | | | | | | | |
| | AMN137 | Advanced Lecture on Food and Life Sciences I | | 1 | | | | | | | | | | |
| | AMN138 | Advanced Lecture on Food and Life Sciences II | | 2 | | | | | | | | | | |
| Agricultural Engineering | AMN122 | Advanced Soil Physics | | 1 | | 1 | | | | | | | | |
| | AMN123 | Applied Hydrology | Maeda | 1 | | | 1 | | | | | | | |
| | AMN124 | Advanced Biosystems Engineering | Okayama & Komatsuzaki | 1 | | 1 | | | | | | | | |
| | AMN125 | Advanced Water Quality Purification | Kuroda | 1 | 1 | | | | | | | | | |
| | AMN139 | Advanced Lecture on Agricultural Engineering I | | 1 | | | | | | | | | | |
| | AMN140 | Advanced Lecture on Agricultural Engineering II | | 2 | | | | | | | | | | |
| Rural Economics | AMN126 | Applied Economics | Uchida & Nagasawa | 1 | | 1 | | | | | | | | |
| | AMN127 | Advanced Agricultural Policy | Nishikawa | 1 | | 1 | | | | | | | | |
| | AMN128 | Advanced Rural Development | Itami | 1 | 1 | | | | | | | | | |
| | AMN129 | Advanced Agro-informatics | Kinoshita | 1 | 1 | | | | | | | | | |
| | AMN141 | Advanced Lecture on Rural Economics I | | 1 | | | | | | | | | | |
| | AMN142 | Advanced Lecture on Rural Economics II | | 2 | | | | | | | | | | |

Notes: The classes in Applied Asian Agriculture are conducted in English.

6. Subjects for Course in Practical Agricultural Food Science

| | No. | Subject Title | Instructor | Units | Course Offerings | | | | | | | | | |
|-------------------------------------|----------------------------|---------------|------------|-----------|------------------|----|----------|----|----------|----|----------|----|--|--|
| | | | | | 1st Year | | | | 2nd Year | | | | | |
| | | | | | 1st Sem. | | 2nd Sem. | | 1st Sem. | | 2nd Sem. | | | |
| | | | | | I | II | III | IV | I | II | III | IV | | |
| Practical Agricultural Food Science | Fundamental Animal Science | AMN201 | 動物育種学特論 | Ohkubo | 1 | | 1 | | | | | | | |
| | | AMN204 | 動物生化学特論 | Toyoda | 1 | 1 | | | | | | | | |
| | | AMN229 | 動物栄養生理学特論 | Sutoh | 1 | | | 1 | | | | | | |
| | | AMN210 | 動物細胞工学特論 | Kanazawa | 1 | 1 | | | | | | | | |
| | Applied Animal Science | AMN206 | 動物衛生学特論 | Uetsuka | 1 | | 1 | | | | | | | |
| | | AMN207 | 動物生体防御学特論 | Ogawa | 1 | | | 1 | | | | | | |
| | | AMN208 | 放牧生態学特論 | Yasue | 1 | | 1 | | | | | | | |
| | | AMN209 | 動物福祉管理学特論 | Kohari | 1 | | 1 | | | | | | | |
| | | AMN230 | 実験動物科学特論 | H. Suzuki | 1 | | | 1 | | | | | | |
| | Microbial Science | AMN211 | 食品微生物利用学特論 | Chohnan | 1 | | | | 1 | | | | | |
| | | AMN212 | 遺伝子制御学特論 | Asayama | 1 | | | 1 | | | | | | |
| | | AMN214 | 応用微生物学特論 | Nishihara | 1 | | | 1 | | | | | | |
| | | AMN215 | 地圏生態化学特論 | Nishizawa | 1 | | | 1 | | | | | | |
| | | AMN216 | 微生物生態学特論 | Narisawa | 1 | | | 1 | | | | | | |
| | | AMN231 | 土壤環境科学特論 | Sakagami | 1 | | | | 1 | | | | | |
| | | AMN234 | 醸造微生物学特論 | S. Suzuki | 1 | | 1 | | | | | | | |
| | Plant Science | AMN218 | 生物化学特論 | Kojima | 1 | | 1 | | | | | | | |
| | | AMN219 | 植物分子遺伝学特論 | Nakahira | 1 | 1 | | | | | | | | |
| | | AMN220 | 化学生態学特論 | Y. Suzuki | 1 | | | 1 | | | | | | |
| | | AMN221 | 天然物化学特論 | Toshima | 1 | | 1 | | | | | | | |
| | | AMN222 | 生物制御化学特論 | Hasegawa | 1 | | | | 1 | | | | | |
| | Food Science | AMN223 | 食品分子機能学特論 | Kouzuma | 1 | | | | 1 | | | | | |
| | | AMN224 | 畜産物科学特論 | Miyaguchi | 1 | | | 1 | | | | | | |
| AMN225 | | 食品生化学特論 | Shiraiwa | 1 | | | 1 | | | | | | | |
| AMN226 | | 食品機能工学特論 | Shoji | 1 | | | | 1 | | | | | | |
| AMN227 | | 食品免疫学特論 | Ishikawa | 1 | | | | 1 | | | | | | |
| AMN232 | | 食品品質評価学特論 | Nakamura | 1 | | | | 1 | | | | | | |
| AMN233 | | 食品安全分析学特論 | Yarita | 1 | 1 | | | | | | | | | |

Notes: The classes in Practical Agricultural Food Science are conducted in Japanese.

7. Subjects for Course in Applied Plant Science

| | No. | Subject Title | Instructor | Units | Course Offerings | | | | | | | | |
|-----------------------|-----------------------------|---------------|------------|------------|------------------|----------|----------|----------|----------|----------|----------|----------|--|
| | | | | | 1st Year | | | | 2nd Year | | | | |
| | | | | | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | |
| I | II | III | IV | I | II | III | IV | | | | | | |
| Applied Plant Science | Plant Protection Science | AMN301 | 植物病害防除学特論 | Nakajima | 1 | | | | 1 | | | | |
| | | AMN302 | 農業学特論 | Kikuta | 1 | | | | 1 | | | | |
| | | AMN303 | 応用昆虫学特論 | Kitashima | 1 | | | | 1 | | | | |
| | | AMN304 | 植物感染機構学特論 | Furutani | 1 | | 1 | | | | | | |
| | Plant Production Science | AMN306 | 栽培学特論 | Asagi | 1 | | | 1 | | | | | |
| | | AMN317 | 作物学特論 | Sakoda | 1 | | | | 1 | | | | |
| | | AMN308 | 園芸学特論 | Inoue | 1 | | | 1 | | | | | |
| | | AMN309 | 青果物利用学特論 | Mochizuki | 1 | | | | 1 | | | | |
| | | AMN310 | 農業生産技術学特論 | Sato | 1 | | 1 | | | | | | |
| | | AMN311 | 作物栄養学特論 | Tanabata | 1 | | 1 | | | | | | |
| | Botanical Resources Science | AMN312 | 植物育種学特論 | Kuboyama | 1 | | | 1 | | | | | |
| | | AMN314 | 植物多様性保全学特論 | Kokubugata | 1 | | | 1 | | | | | |
| | | AMN315 | 資源植物学特論 | Tanaka | 1 | | | | 1 | | | | |
| | | AMN316 | 植物化学適応学特論 | Murai | 1 | | | 1 | | | | | |
| | | AMN318 | 花き園芸資源学特論 | Mizuno | 1 | | | | 1 | | | | |

Notes: The classes in Applied Plant Science are conducted in Japanese.

8. Subjects for Course in Regional Collaboration

| | No. | Subject Title | Instructor | Units | Course Offerings | | | | | | | | |
|------------------------|------------------------------|---------------|-------------|-----------|------------------|----------|----------|----------|----------|----------|----------|----------|--|
| | | | | | 1st Year | | | | 2nd Year | | | | |
| | | | | | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | 1st Sem. | 2nd Sem. | |
| I | II | III | IV | I | II | III | IV | | | | | | |
| Regional Collaboration | Rural Engineering | AMN402 | 農業水理学特論 | Kuroda | 1 | | | | 1 | | | | |
| | | AMN403 | 水理学特論 | Maeda | 1 | 1 | | | | | | | |
| | | AMN405 | 土壌物理学特論 | Sakaguchi | 1 | | | 1 | | | | | |
| | | AMN407 | 農地環境工学特論 | Makiyama | 1 | | 1 | | | | | | |
| | | AMN422 | 景観整備学特論 | Takase | 1 | 1 | | | | | | | |
| | Agricultural and Food Policy | AMN409 | 環境経済学特論 | Uchida | 1 | | 1 | | | | | | |
| | | AMN412 | 農業史・環境史特論 | Itami | 1 | | | 1 | | | | | |
| | | AMN413 | 農政学特論 | Nishikawa | 1 | 1 | | | | | | | |
| | Production and Informatics | AMN414 | 農産物流通特論 | Ikeda | 1 | | | 1 | | | | | |
| | | AMN416 | 生物生産機械学特論 | Okayama | 1 | 1 | | | | | | | |
| | | AMN417 | 農業地理情報学特論 | Kinoshita | 1 | | | | 1 | | | | |
| | | AMN419 | 食料情報学特論 | Nagasawa | 1 | | | 1 | | | | | |
| | AMN421 | 農作業学特論 | Komatsuzaki | 1 | | | 1 | | | | | | |

Notes: The classes in Regional Collaboration are conducted in Japanese.

VIII. Region-oriented education courses

Since 2015, Ibaraki University has been conducting community-oriented education in undergraduate and master's) courses, addressing regional issues from a multifaceted perspective. Graduate school students who want to take courses related to the region (region-oriented education courses) without voluntary programming will be voluntarily taken.

For courses that fall under this category, the syllabus is labeled “Regional Oriented Education”. In addition, a related subject has a description of “Regional Revitalization Orientation”. These courses are not compulsory because of the completion requirements, but if you are interested in studying in a local context, please take these courses.

IX. Student lifestyle

1. Nurse`s office

We have a nurse`s room for everyone to have a safe and healthy school life. The nurse will attend during the term written below.

Attending time

Mon~Fri: 8:30~17:15 (Lunch break 12:00~13:00)
(※Sat, Sun, Holidays, Summer and Winter vacation will be closed)

● Medical check-up

There are two types of medical check-ups. Periodical health check-up and the special health check-up.

[Periodical health check-up]

Every once a year, on April 2nd or 3rd, all students must have a check-up. If any difficulty about the schedule, ask the nurse.

In case of non-consultation, medical check-up certificate will not be made even if it relates to scholarships, practical trainings, and any employments. Student will have to set up a consultation individually.

[Special health check-up]

Every once a year around November, students specially needed will have to inform to have their check -up. The special health check-ups are for students handling dangerous substance.

● Medical check-up certificate

If needed for Scholarships, Job interviews & tests, and other tests, you will be able to print out the certificate from the printing machine by using the student card (IC card). If the machine is not available, ask the nurse`s office.

[Printing with the certificate machine]

Time available: 8:30~18:00
(Close after time, Saturday, Sunday, Holidays.)
※Password are written on post card given when entering University.

[Printing at the Nurse`s office]

Inform the certificate grant request sheet to the nurse. ※Attorneys are not accepted.

● Health check-up regulated to employment

If the place of employment requires nothing special, the certificate printed from the certificate machine will be good. If it requires what are written below will need to go to a medical facility in order to get a check-up. In this case, the payment is on one`s own expense. Ask the nurse first.

- When the health check-up certificate entries do not fulfill what the place of employments needs.
- When the place of employment needs the certificate before the check-up date.

● **Introduction to Examination, emergency treatment, health consultation, medical facilities**

At the nurse's office, there will be common medicines reserved. If any slight injury or cold, please feel free to visit. The office also introduces close by medical facilities.

The school doctor arrives once a month. If any treatment or questions, please feel free visit the doctor. If needed, the doctor may introduce you specialist. The schedule for the doctor will be notified at the nurse's office. If needed other treatments are available written below.

- 1) Mainly available: Body check-up, blood pressure, eyesight test, body fat check-up, and grip test.
- 2) Following instruction needed: Urine examination, electrocardiography.

If any emergency inside the university, call 029-888-8529 or 029-888-8522.

2. Insurance system

There are insurances such as "Enrollment of Personal Accident Insurance for Students Pursuing Education and Research (PAS) and Liability Insurance coupled with PAS". Insurance are available for injuries during student activities. Ask the nurse for more info.

● **Enrollment of Personal Accident Insurance for Students Pursuing Education and Research**

Either domestic or oversea, injuries from study activities, or inside the university, school events, official classes outside the university, and under attending school are available to use the insurance.

● **Liability Insurance coupled with PAS**

Either domestic or oversea, damages caused during study activities, school events, or during transfer between both, the insurance will be available.

● **Comprehensive Insurance for Students Lives Coupled with PAS**

Covers student lives for 24 hours. This insurance expands covering range of the enrollment and the liability insurance. This insurance is for students under PAS.

3. Problems and Distress

For students to have a healthy campus life, we have a student consult. Discuss your problems if there are any difficulty.

Special consultant can offer diverse treatment and service.

Any problems are welcome. We will protect one's privacy. Please feel free to ask.

[Iba-Dai consulting room Ami]

Problems and distress are consulted here. Talk out what is disturbing you. At the consulting room, the counselor can introduce you a specialist toward your problem.

The consulting will be done following below.

※Direct consultant: Visit the nurses office or the student consulting room at the 1F of the agriculture building.

OPEN: 8:30~17:00 (LUNCH: 12:00~13:00)

CLOSE: SAT, SUN, HOLIDAY, SUMMER and WINTER BREAK

※PHONE : 029-888-8528

※ADDRESS : 〒300-0393 Inashiki-gun Amimachi Chuo 3-21-1

Ibaraki Daigaku Nougakubu [Iba-Dai nandemo soudanshitu] Ami bunshitu

●Consulting are done at the Iba-Dai nandemo soudanshitu, Hitachi office, and Ami office.

●Opening hours differs in season.

※ Please check the handbook. To for more information.

[Counselling]

During the student days, your field of activity expands, giving you the time to confront yourself. Relationship with friends, seniors, juniors, study, love, and future employment and others may also be considerable. Such as 「not able to make friends」, 「difficulty in relationship」, 「not in a mood coming to IU」, 「feels washed out」, 「issue of personality」, 「crisis counsel」 「trouble between teachers or seniors」 and so on. Anyone may be embroiled to certain difficulty, causing poor decision leading to confusion.

The meaning of counselling is to readjust your thinking and understanding your situation, understanding what to do, and what you're capable by having someone to listen. Helping your thought calm to restore your mental capacity.

Twice a week a clinical psychologist will come to IU to counsel. If want to have a counsel, make a reservation at the nurse office.

| | |
|-----------------------------------|--|
| Problems both mentally and health | Counselling (psychiatrist): Dr. Asada Counselling (clinical psychologist): Dr. Kano (Mon・Wed 10:00~17:00) Nurse: Mrs. Fukaya |
|-----------------------------------|--|

4. Harassment consultation

To prevent sexual, academic and other harassments, we have the 「Regulations relating to harassment prevention.」 to correspond the situation and protect the students study environment.

If suffering to harassment, don't try to solve by yourself, ask your friends with the understanding or a counselor. The counselor will protect one's privacy and will keep the details a secret. There will be no inflict, please feel free to reach the consultation.

| | Division of Agriculture |
|---|---|
| Sexual harassment | Counselor from every division will be notified after April. |
| Academic harassment | |
| [Cases of sexual harassment] | |
| • Using job references or study teaching as tools to negotiate to sexual contact. | |
| [Academic harassment] | |
| • Spoiling one's study will | |
| • Stealing one's study or idea | |
| Website of Ibaraki University http://www.ibaraki.ac.jp/education/studentssupport/harassment/ | |
| Harassment consultation window Tel: 029-228-8016 | |
| ✧ It does not have to be the belonging counselor to have a consaltation. | |
| ✧The nurse's office also listens to harassments. | |
| More details about harassments and harassment consultation will be on website above. | |

5. Learning and student life consultation

Problems upon learning and student life are available with your supervisor or counselors written below.

[School · Student committee member]

| | |
|--|---|
| Details of counsel | Division of Agriculture |
| Learning problems | Counselor from every division will be notified after April. |
| School life problems | |
| [Cases of learning problems] | |
| • How to take classes. (Difficulties taking credits or constructing time schedules.) | |
| • Keeping up in class. Stuck in your study. • Changing university. | |
| • How to take licenses for the teacher`s program. | |
| • How to study abroad. • Reconsider the major or graduate course. | |
| [School life problems] | |
| • Skip class, repeat a year, register leave of absence from university. | |
| • Accidents involvement. • Trouble in job hunting. | |
| • Entrance fee, class fee exemption. How to receive scholarships. | |
| • Trouble with seniors or teachers. | |

[Learning support]

There are counselors for student life to support your problems and difficulties with relationship, study, and job hunting. Support to arrange problems and difficulties, find ways of settlement, searching ways to start action, and support for the action.

Communication difficulties such as 「Expressing thoughts and words」 , 「Understanding others words」 . We also support learning difficulties such as 「Working difficulties coming from lack of concentration」 , 「How to write reports and thesis」 .

Not only hearing from oneself, but we also start to support people from the friends and supervisors request. If anyone around needs help, please notify the counselors.

| | |
|------------------|---|
| Learning support | Time available: Every Tuesday, Thursday, and Friday 10:00~16:00 |
| | ※Infos of the learning support counselors will be notified on the notice boards |
| | Place: Counsel room (next to the nurses room) |
| | How to have a counsel: Visit the counsel room when the counselor attends. |
| | If you prefer other times or it was during counselling, make reservation at the nurse`s office. |

Phone and Email Directory

| | Faculty | Room | Email | Phone |
|------------------------|--------------------|--------------------------------------|---|--------------|
| Food and Life Sciences | ASAYAMA Munehiko | 611 | munehiko.asayama.777@vc.ibaraki.ac.jp | 029-888-8651 |
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| | SUTOH Madoka | 622 | madoka.sutoh.catgardian@vc.ibaraki.ac.jp | 029-888-8570 |
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| | TOSHIMA Hiroaki | 107 | hiroaki.toshima.spb540@vc.ibaraki.ac.jp | 029-888-8662 |
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| | NARISAWA Kazuhiko | 417 | kazuhiko.narisawa.kkm@vc.ibaraki.ac.jp | 029-888-8667 |
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| YOSHIDA Yuta | 517 | yuta.yoshida.animal@vc.ibaraki.ac.jp | 029-888-8573 | |

Partner Graduate School

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| National Agriculture and Food Research Organization | SHOJI Toshihiko | tshoji@affrc.go.jp | 029-838-8041 |
| | ISHIKAWA Yuko | yuko@affrc.go.jp | 029-838-8055 |
| | SUZUKI Satoshi | satosuz@affrc.go.jp | 029-838-8077 |

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|--|----------------------|--------------------------------------|---|--------------|
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Gene Research Center

| | | | |
|----------------|---------|---------------------------------------|--------------|
| FURUTANI Ayako | GRC 406 | ayako.furutani.asano@vc.ibaraki.ac.jp | 029-888-8756 |
|----------------|---------|---------------------------------------|--------------|

Student Educational Affairs Section

029-888-8522

Rules of the Graduate School of Agriculture, Ibaraki University

Formulated on April 1, 1970

Summary

Article 1 According to the Rules of the Graduate Schools of Ibaraki University, the necessary items related to the Graduate School of Agriculture, Ibaraki University, are hereby stated in these rules.

Purpose

Article 2 A graduate program designed for the sustainable development of humanity in harmony with the environment is needed for the 21st century to advance technological knowledge and development, and foster research-and-development skills among students majoring in the fields of food, life, and environment based on agriculture. The University aims to nurture talented people with the power to do problem solving independently in their fields, and to contribute significantly to the progress of culture and society, both nationally and internationally.

Constitution

Article 3 The Graduate School of Agriculture shall offer one major:
Major in Agricultural Science

Research Supervisors

Article 4 Research Supervisors shall be appointed to support and guide the students' course of study.

Classes, units and course of study

Article 5 Classes and units for a common curriculum and major in Agricultural Science are stated in the attached tables.
2) Classes of the school consist of "Graduate school common subjects", "Graduate school of agriculture common subjects", "Subjects of the major for development", "Subjects Related to Master's Thesis" and the subjects of each course.
3) Registration shall be made as stated in the "Notes" columns in the attached tables.

Registration for classes

Article 6 At the start of each term, students should notify the Director of the School of the classes for which they wish to register.

Article 7 Deletion

Exceptional cases for instruction times

Article 8 Classes and instruction may be given at night or other hours and periods when necessary.

Examinations and unit approval

Article 9 Unit credits for classes shall be approved based on examinations and other methods.
2) If necessary, reexaminations and supplementary examinations may be required by the school committee.

Course of study for classes in other research programs or in other graduate schools, etc.

Article 10 Students can take classes in other research programs by obtaining the permission of the dean of the school, when the students' research supervisor deems it is necessary.
2) Students can take classes in other graduate schools by obtaining permission from the dean of the school and from said graduate school. In said case, the dean must discuss the requirements with said graduate school in advance.
3) Up to 15 units can be transferred toward completing your graduate course requirements, for the units acquired based on the provisions in section 2 above.

Advice on research in other graduate schools or research institutes

Article 11 Students can receive advice that is necessary for research at other graduate schools or research institutes, etc., for a period not exceeding one year, by

obtaining permission from the dean of the School.

2) With regard to the previous section, the dean must discuss the requirements with said graduate school or research institute in advance.

Approval of units already acquired prior to enrollment

Article 12 If the dean of the school deems the acquired units beneficial or complimentary to the students' education, the units that students acquire in a research program or another graduate school prior to enrollment can be transferred and used toward the course of study for classes taken in this research program after enrollment.
2) No more than 15 units can be transferred toward the research program based on the provisions in the above section except when students are transferring or re-enrolling into the program.
3) In addition to the provisions in section 2 above, procedures and other items related to the approval of units already acquired prior to enrolling in the program are specified separately.

Long term master's students

Article 13 Pursuant to the Ibaraki University rules for long term master's students, students may obtain permission and status as long term master's students, depending on their circumstances such as their occupation, if the students wish to enroll in a course of study and complete that curriculum within a set period of time that exceeds the standard period of study.
2) In addition to the provisions in the above section, the requirements related to the long term master's students are specified separately.

Assessment of performance

Article 14 The results of class examinations and research reports, shall be assessed and graded using a 100 point grading scale. The scale shall assign an "A+" for 90 points or higher, an "A" for a score of 80 up to 89 points, a "B" for a score of 70 up to 79 points, a "C" for a score of 60 up to 69 points and a "D" for below 60 points. An "A+," "A," "B," and "C" shall be a passing grade.

Master's thesis submission and review

Article 15 The Master's thesis should be approved by the supervisor and submitted to the dean of the School by the specified date.
2) The Master's thesis shall be examined according to the rules for Master's degrees of Ibaraki University.

Final examination

Article 16 The final examination shall be held according to the rules for Master's degrees of Ibaraki University.

Requirements for completion

Article 17 Requirements for completing the course are at least 2 years of course work, at least 30 units as specified by the school, receiving necessary advice on research, and passing the Master's thesis examination and the final examination. Students who achieve excellent results may be able to complete the program after one year of course work.

Miscellaneous

Article 18 Necessary items other than those prescribed in these rules shall be decided by the School Committee.

Deadline (for students of April Admissions): 2023 / 4 / 21 (Fri.)

Deadline (for students of October Admissions): 2023 / 10 / 13 (Fri.)

指 導 教 員 届
Form for Reporting the Research Supervisor

年 月 日
Year Month Day

茨城大学大学院農学研究科長 殿
To the Dean of the Graduate School of Agriculture Ibaraki University

_____ 年度入学
Admitted in the 20_____ academic year
学 生 番 号
Student ID number _____
氏 名
Signature _____

研究科在学中の指導教員及び論文題目について、下記のとおりお届けいたします。
The following is a report of the research supervisor and the thesis title at the school.

記

1. コアモジュール名 Core Module _____

2. 主指導教員名 (1名) Name of Supervisor (one person)

副指導教員名 (2名) Names of Assistant Supervisors (two person)

3. 論文題目

Thesis title

※ 指導教員及び副指導教員2名の署名を得てから提出すること
After obtaining the signature of a total of three supervisors and assistant supervisors,
submit

指導教員変更届

Form for Reporting to changed the Research Supervisor

茨城大学大学院農学研究科長 殿

To the Dean of the Graduate School of Agriculture Ibaraki University

届出者

茨城大学大学院農学研究科

the Graduate School of Agriculture

農学専攻_____ コース

Major in Agricultural Science _____ course

学生番号

Student ID number_____

氏 名

Signature _____

指導教員が変更になりましたので、下記のとおり届出します。

Since the supervisor has been changed, you will be notified as follows.

記

1. 主指導教員名 Name of Supervisor

Before : _____ After : _____

2. 副指導教員名 Names of Assistant Supervisors

Before : _____ After : _____

Before : _____ After : _____

3. 変更年月日及び変更理由 Date of change and reason for change

年 月 日

Year Month Day

理由(Reason) _____

※ 指導教員及び副指導教員2名の署名を得てから提出すること

After obtaining the signature of a total of three supervisors and assistant supervisors,
submit

Date: (year) (month) (day)

Application for Thesis Examination

To the Dean of the Graduate School
of Agriculture of Ibaraki University

Applicant

Student ID Number: _____

Name: _____

Based on Article 4 of the Rules for Master's Degrees of Ibaraki University, I hereby apply for examination of my Master's thesis. The following documents are attached:

1. Thesis : 3 copies

2. Abstract of the thesis : 3 copies

Title of the thesis _____

| | | | |
|------------|--|--------------------------|--|
| Supervisor | | Assistant supervisors | |
| | | | |

* Signatures are required.

Date: (year) (month) (day)

Form for Changing the Thesis Title

To the Dean of the Graduate School
of Agriculture of Ibaraki University

Applicant

Student ID Number: _____

Name: _____

Title stated in
the plan submitted

New Title

| | | | |
|-------------|--|--------------------------|--|
| Supervisors | | Assistant supervisors | |
| | | | |

* Signatures are required.

Date: _____

Year / Month / Day

To the Chairperson of the
Major in Agricultural Science

Student ID Number: _____

Course: _____

Name: _____

Report of Research Presentation at Academic conferences

I would like to report that I made a presentation as described below.

| | |
|---|---|
| Name of the Conference | |
| Period and Location | Period: Location: |
| Title of the Presentation | |
| Abstract of the Presentation (If you need more space, please check <input checked="" type="checkbox"/> “See the Attached Paper” and submit the abstract in another paper.) | <input type="checkbox"/> See the Attached Paper |
| Supervisor | (Name) |

(Note 1) Be sure to attach a copy of subscription document (eg. Email) issued by the conference committee.

(Note 2) Be sure to submit the report for each presentation.

(Note 3) If you submit your abstract with the attachment, be sure to include the title and presenter (only include the first presenter or the responsible presenter) of the presentation..

Date: _____

Year / Month / Day

To the Chairperson of the
Major in Agricultural Science

Student ID Number: _____

Course: _____

Name: _____

List of Research Presentation at Academic conferences

I would like to report that I made a presentation during my enrollment period as described below.

記

| Name of the Conference | Period of the Conference | Title of the Presentation |
|------------------------|--------------------------|---------------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

Supervisor _____

Graduate School of Agriculture

Ibaraki University

〒300-0393 3-21-1, Chuo, Ami, Inashiki, Ibaraki, 300-0393

TEL: 029-888-8522

FAX: 029-888-8545

HP: <https://www.agr.ibaraki.ac.jp/>