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2020 Graduate Student Handbook

—履修と学生生活のてびき—

—Guidance for Studying and Student Life—

山形大学大学院農学研究科

Graduate School of Agricultural Sciences

Student Handbook

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I. Introduction to the Graduate School of Agricultural Sciences

1. Objectives

The objectives of this graduate school are to further academic research, educate outstanding researchers, and promote international exchange through educating high-level professionals, retraining working adults, and conducting education and research. With these objectives in mind, we aim to develop personnel with high-level intellectual abilities, with deep specialization as well as broad knowledge, capable of demonstrating a wealth of creativity.

2. Majors

This graduate school has three majors, with the corresponding intake capacities.

Major	Student Intake Capacity
Bioproduction Science	14
Bioresource Science	16
Bioenvironmental Science	12

3. Educational Principles and Objectives of Each Major

Major	Educational Principles and Objectives
Bioproduction Science	<p>The educational principle of the Department of Bioproduction Science is to nurture professionals with a foundation of technological ability and fundamental knowledge on sustainable societies cultivated through education in this school and experience in the field. We expect our students to become professionals who actively recognize the problem points in the various issues emerged in the modern society, have a strong desire to solve these problems, and a mind to contribute to the peace and welfare of human society.</p> <p>Specifically, our objective is to train high-level engineers and researchers who have a wealth of creativity and strong independence, and work to resolve comprehensively issues related to bioproduction and distribution, including food and the environment, in regional communities and international society.</p>
Bioresource Science	<p>The educational principle of the Department of Bioresource Science is to train professionals who have a foundation of basic knowledge and practical application cultivated through education in this school. We expect our students to become professionals who have a great sense of humanity, as well as broad expertise and ability to pursue the challenges related to bioresources.</p> <p>Additionally, we hold the principle of cultivating researchers and engineers who have creativity and independence, and work to solve the various issues in regional communities and international society, while being responsible for developing science and technology capable of contributing to the progress and welfare of human society. Our objective is to cultivate practical abilities for students through a detailed program with a focus on one-on-one instruction.</p>
Bioenvironmental Science	<p>The Department of Bioenvironmental Science trains high-level professionals and researchers with a foundation of basic knowledge learned through education in this school and experience in the field, through more technical lectures and practice, and independent researches related to forestry science and land and water environmental science. With consideration for coexisting with nature from regional and international perspectives, we aim to nurture students with the ability to pursue and analyze challenges, as well as apply broad knowledge and techniques for self-expression, which enables them to contribute to the creation of sustainable agriculture and forestry industries. We do so by helping student develop a number of critical skills, including: practical skills from surveys for resolving issues to planning and executing experiments and conducting analysis; skills for collecting and applying scientific information broadly; and communication skills needed for collaborating with others.</p>

4. Degree-Granting Policy (Diploma Policy)

(1) Diploma Policy at the Graduate School of Agricultural Sciences

Based on the completion certification and degree-granting policy (diploma policy) of Yamagata University's Graduate Schools, the Graduate School of Agricultural Sciences grants Master's (Agriculture) degrees to students who have acquired the following knowledge and skills.

- (1) Mastery of knowledge and skills as a high-level professional
The student possesses high-level expertise and skills that allow him/her to respond to the demands of an increasingly diverse and complex society.
- (2) Acquisition of problem-solving skills and ability to pioneer in new fields
The student possesses practical skills for engaging in creative projects such as research, surveying, and development.

(2) Diploma Policy of Each Major

Major	Diploma Policy
Bioproduction Science	<p>Based on the completion certification and degree-granting policies of Yamagata University's Graduate Schools and the Graduate School of Agricultural Sciences, this educational program (Department of Bioproduction Science) grants Master's degrees to students who have acquired the following knowledge, attitudes, and skills.</p> <ol style="list-style-type: none"> (1) High-level technical knowledge and skills related to sustainable agricultural and livestock production (2) Ability to apply technical knowledge in a versatile way in a variety of fields (3) Researcher ethics and skills for independently drafting plans, executing, and presenting research (4) Strong interest in food, agriculture, and the environment, and ability to continue studying independently in a self-directed way (5) Senses of ethics and responsibility for developing sustainable agricultural and livestock production (6) Broad regional and international perspectives, and ability to take action to pioneer new fields
Bioresource Science	<p>Based on the completion certification and degree-granting policies of Yamagata University Graduate School and the Graduate School of Agricultural Sciences, this educational program (Department of Bioresource Science) grants Master's degrees to students who have acquired the following knowledge, attitudes, and skills.</p> <ol style="list-style-type: none"> (1) Systematic understanding of high-level concepts and principles related to fields concerning bioresources (2) Senses of ethics and responsibility as a professional, and an attitude of observing compliance rules (3) Practical abilities for grasping knowledge and skills in a diversified and comprehensive way, and to respond to challenges (4) Ability to extract, pursue, and research issues related to bioresources in regional communities and international society (5) Ability to discover solutions for producing results in any pursuit, with a good command of specialized knowledge and creativity, and to develop needed innovations (6) Pride as a pioneer in their fields, and ability to act and practice research and development with independence and creativity
Bioenvironmental Science	<p>Based on the completion certification and degree-granting policies of Yamagata University Graduate School and the Graduate School of Agricultural Sciences, this educational program (Department of Bioenvironmental Science) grants Master's degrees to students who have acquired the following knowledge, attitudes, and skills.</p> <ol style="list-style-type: none"> (1) Ability to plan surveys and experiments for problem-solving (2) Ability to analyze data obtained in surveys and experiments (3) Ability to conduct inquiries based on data analysis (4) Ability to express oneself accurately while deepening one's understanding of events through debate (5) Ability to conduct group work with people from other fields (6) Ability to apply learned research processes to various problem-solving tasks in the future, and to contribute to society as an effective person

5. Curriculum Composition and Implementation Policies (Curriculum Policy)

(1) Curriculum Policy at the Graduate School of Agricultural Sciences

In line with the curriculum composition and implementation policies (curriculum policy) at Yamagata University Graduate School, the Graduate School of Agricultural Sciences has created a curriculum that allows students to learn systematically and independently in accordance with the following policy.

- (1) We provide an education and research environment for equipping students with high-level expertise and skills that will allow them to respond to the demands of an increasingly diverse and complex society.
- (2) We arrange courses that allow students to learn both cutting-edge and broad knowledge in each field of expertise and equip students with practical abilities for working on creative projects in research, surveying, and development.
- (3) We arrange courses in line with the curriculum policies of each major so that students can learn the specialized knowledge and abilities provided by each major.

(2) Curriculum Policy of Each Major

Major	Curriculum Policy
Bioproduction Science	<p>Following the curriculum composition and implementation policies (curriculum policy) of Yamagata University Graduate School and the Graduate School of Agricultural Sciences, the Department of Bioproduction Sciences has created a research curriculum with the following policies.</p> <ol style="list-style-type: none"> (1) We have composed a curriculum systematically for students to master knowledge and skills as high-level professionals. (2) Regarding thesis examinations, we provide appropriate advice and guidance to ensure specialized and versatile inquiries. (3) We develop a first-year education that allows students to master diverse and interdisciplinary knowledge and skills that will help them continue to learn and stay motivated throughout their lives. As necessary, we encourage tutorials outside of instruction hours with the aim of establishing basic academic skills. (4) We develop collaborative, participatory, and interactive student-centered classes to cultivate the skills of finding a topic on one's own, pursuing solutions, and presenting results. (5) Regarding the evaluation of student outcomes, we formulate clear evaluation standards in which the curriculum is regularly checked and evaluations by students are conducted systematically, to allow us to confirm our rate of achievement. (6) We evaluate the knowledge and skills required of sensible citizens, as well as their attitude of working independently and autonomously on their studies.
Bioresource Science	<p>Following the curriculum composition and implementation policies (curriculum policy) of Yamagata University Graduate School and the Graduate School of Agricultural Sciences, the Department of Bioresource Sciences (master's program) conducts its education based on the following curriculum policies.</p> <ol style="list-style-type: none"> (1) We have composed a curriculum systematically for students to master knowledge and skills as high-level professionals. (2) For seminar courses, we have created a program that allows students to discover solutions independently, using specialized knowledge and creativity. (3) Regarding master's thesis research, we offer appropriate advice and guidance to allow students to show their expertise and creativity, as well as to make versatile inquiries possible. (4) We develop a first-year education that allows students to master diverse and interdisciplinary knowledge and skills. As necessary, we encourage tutorials outside of instruction hours with the aim of establishing basic academic skills. (5) We prepare several participatory and interactive student-centered seminars to cultivate the skills of finding a topic on one's own, pursuing solutions, and presenting results. (6) Regarding master's thesis research, we bring in several supervising professors and introduce interview-style individual lessons to foster the student's expertise and creativity. (7) We evaluate students' attitude of pursuing interdisciplinary knowledge, skills, and ethics as sensible citizens, and of working independently and autonomously on their studies. (8) We evaluate students' attitude of obtaining interdisciplinary knowledge, skills, and ethics as professionals, and of working independently and autonomously on their studies. (9) Regarding master's thesis research, we hold systematic review boards and evaluate students' ability to pose a topic, their expertise, creativity, presentation abilities, and pursuit of problem-solving.

<p>Bioenvironmental Science</p>	<p>Following the curriculum composition and implementation policies (curriculum policy) of Yamagata University Graduate School and the Graduate School of Agricultural Sciences, the Department of Bioenvironmental Sciences conducts its education based on the following curriculum policies.</p> <ol style="list-style-type: none"> (1) We have composed a curriculum with a great emphasis on practical education in diverse fields. (2) We configure classes that allow students to master research execution, techniques for self-expression and presentation, and high-level specialized skills. (3) We develop education that respects students' own planning abilities. (4) We promote group work and panel discussions with practitioners from other fields. (5) Regarding the evaluation of student outcomes, we formulate clear evaluation standards in which the curriculum is regularly checked and evaluations by students are conducted systematically, to allow us to confirm our rate of achievement. (6) We evaluate students' attitude of acquiring interdisciplinary knowledge, skills, and ethics as sensible citizens.
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II. Taking Courses at the Graduate School of Agricultural Science

1. Courses

(1) Semesters

The academic year is divided into two semesters: the summer semester runs from April 1 to September 30, and the winter semester runs from October 1 to March 31.

(2) Class Times

The class times are as follows.

School Period	Time
1-2	8:50-10:20
3-4	10:30-12:00
5-6	13:00-14:30
7-8	14:40-16:10
9-10	16:20-17:50

The class time table will be posted on the graduate student bulletin board.

Students are responsible for checking the bulletin board regularly.

(3) Process for Taking Courses

Students will decide on the courses to take after discussing with their academic advisors at the beginning of one semester. After securing approval from the advisors, the students must register online (the Yamagata University Academic Information System) for the courses they would like to take.

Course registration generally takes place within about two weeks following the start of the summer semester.

To log in, you will need your personal ID, which is given upon entrance to the university. Details will be announced at Guidance. Be sure to register within the registration period.

For compulsory courses, the students must submit their compulsory course assignment reports to Academic and Student Services by deadlines.

(4) Credit Standards

The basis of course credits is that courses are constructed with content equivalent to 45 hours of study for each credit. Depending on the class method, credits are calculated based on the following criteria, with consideration for educational results and necessary studying outside of class hours.

1. For lectures and seminars, 1 credit equates to 15 hours of class time.
2. For experiments and practical training, 1 credit equates to 30 hours of class time.

Students take courses based on the above standards, and credits are given for courses which the students have passed the grading inspection.

(5) Credit Approval and Grade Assessment

1) Credit Approval

Faculty members leading each class will conduct credit approval at the end of each semester, based on written examinations, oral examinations, or research reports.

2) Grade Assessment

Grade assessments are expressed using rating codes (S, A, B, C, F, N), in which S, A, B, C, and N represent passing grades, and F represents the failure. The rating code standards are as follows.

Score (0-100)	Grade	Criteria
90-100	S	To achieve the goals with extremely excellent results.
80-99	A	To achieve the goals with excellent results.
70-79	B	To achieve the goals with moderate results.
60-69	C	To achieve the goals with minimal results.
0-59	F	Failure to achieve the goals.
—	N	To achieve the goals in subjects unsuitable for the above grading.

3) Reference about grading

If you have any objections about grades given, you are allowed to make a reference about your grades by submitting a form “Reference about grading” within three days after the notification of your grade. You can download the form at the website of YU.

4) Subjects taken in other graduate schools

Credits of subjects given by other graduate schools, which have the agreement under Article 14, Yamagata University Graduate School Regulations, can be transferred to our graduate school.

(6) Notice of Absence

There is a form “Notice of Absence” to report the reason of absence to a professor in case of absence to a class due to cancellation of public transportation, participation in a tournament, internship, field seminar, disease, mourning, etc. The form can be downloaded from each Faculty homepage. However, this “Notice of Absence” is only to report the reason for absence to the corresponding professor and thus, it should be taken into account that it does not guarantee full consideration.

2. Course Subjects by Major, Credit, and Requirement

(1) General Curriculum

〈Bioproduction Science Program〉

1. Courses and Credits

Courses				Semester week hour				Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	1st year		2nd year			
				Summer	Winter	Summer	Winter		
Bioproduction Science Common Courses	Special Lecture on Bioproduction Science	●	4	2	2			◆	
	Special Seminar on Bioproduction Science	●	4		2	2		◆	
	Research Work in Bioproduction Science	●	8	○	○	○	○	◆	
	Invited Lecture on Bioproduction Science	◇	4	2		2		*4	
Safe and Reliable Agricultural Production	Seminar on Animal Science and Technology	◎	4	1	1	1	1		
	Seminar on Animal Physiology	◎	4	1	1	1	1		
	Seminar on Advanced Pomology	◎	4	1	1	1	1	◆	
	Seminar on Vegetable Physiology	◎	4	1	1	1	1	◆	
	Seminar on Ornamental Horticulture	◎	4	1	1	1	1		
	Seminar on Plant Pathology	◎	4	1	1	1	1	◆	
	Seminar on Animal Ecology	◎	4	1	1	1	1	◆	
	Seminar on Edaphology	◎	4	1	1	1	1	◆	
	Seminar on Agricultural Machinery	◎	4	1	1	1	1		
	Animal Husbandry	◇	2		2				
	Animal Physiology	◇	2		2				
	Advanced Animal Management	◇	2	2					
	Advanced Pomology	◇	2		2			◆	
	Vegetable Physiology	◇	2		2			◆	
	Advanced Ornamental Horticulture	◇	2	2					
	Advanced Plant Pathology	◇	2	2				◆	
	Animal Ecology	◇	2		2			◆	
	Edaphology	◇	2	2				◆	
	Agricultural Machinery	◇	2	2					
Management of Food, Agriculture and Environment	Seminar on Economics of Food, Agriculture and Environment	◎	4	1	1	1	1		
	Seminar on Farm Business Management	◎	4	1	1	1	1		
	Seminar on Policy of Food, Agriculture and Environment	◎	4	1	1	1	1		
	Seminar on Farm Accounting	◎	4	1	1	1	1		
	Seminar on Sociology of Food, Agriculture, and Environment	◎	4	1	1	1	1	◆	
	Seminar on Agricultural Geography	◎	4	1	1	1	1		
	Seminar on Public Nutrition and Dietary Life	◎	4	1	1	1	1		
	Seminar on Food and Agriculture Education	◎	4	1	1	1	1	◆	
Economics of Food, Agriculture and Environment	◇	2	2						

Courses				Semester week hour				Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	1st year		2nd year			
				Summer	Winter	Summer	Winter		
Management of Food, Agriculture and Environment	Advanced Farm Business Management	◇	2	2					
	Policy of Food, Agriculture and Environment	◇	2		2				
	Farm Accounting	◇	2	2					
	Sociology of Food, Agriculture, and Environment	◇	2		2			◆	
	Agricultural Geography	◇	2	2				◆	
	Public Nutrition and Dietary Life	◇	2	2					
	Food and Agriculture Education	◇	2		2			◆	
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*3	◇	10					◆	
	Internship- I	◇	1						
	Internship- II	◇	1						
	Special Lecture on Radiation	◇	1	1					
	International Understanding (Foreign Seminar)	◇	1					◆	
	Intensive Scientific Communication Course in English	◇	1					◆	
	Career Management	◇	1	1				Remote System	
	Fundamental Skills for Researcher	◇	1	1				Remote System	
	Special Lecture on Social and Cultural Systems	◇	1	1				Remote System	
	Teaching of Lifelong Learning	◇	2	2				Remote System	
	Intellectual Property and Research Ethics	◇	1		1			Remote System	
	Academic Skills: Scientific Presentations + Writing	◇	1		1			◆ Remote System	
	The Special Lecture of the Up-dated Medical Science	◇	2		2			Remote System	
	Overview: the future of food	◇	1		1			Remote System	
Career Designing Seminar	◇	2	2				Remote System		

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 Check p. 70 on taking “Lecture on Global Food, Agriculture and Environment.”

*4 English support will depend on the supervising lecturer.

2. Requirement

- (1) Students must acquire at least 30 credits, combinatorially from compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses include 4 credits from Special Lecture on Bioproduction Science, 4 credits from Special Seminar on Bioproduction Science, and 8 credits from Research Work in Bioproduction Science.
- (3) Compulsory elective courses include 4 credits from Seminars assigned by your advisor.
- (4) Elective courses are 10 or more credits from other Common Courses in the major, Common Graduate School Courses, and other courses (excluding specialized seminars) offered in the program.
- (5) Other courses assigned by your advisor, and courses from other majors, may be included in your electives.

〈Bioresource Science Program〉

1. Courses and Credits

Courses		Semester week hour		Language *2				Remarks		
									1st year	
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter	Summer	Winter			
Bioresource Science Common Courses	Special Seminar on Bioresource Science	●	2			2		◆		
	Research work in Bioresource Science	●	8	○	○	○	○	◆		
	Invited Lecture I	◎	2	1		1		*4		
	Invited Lecture II	◎	2	1		1		*4		
	Invited Lecture III	◎	2	1		1		*4		
	Invited Lecture IV	◎	2	1		1		*4		
Food and Applied Life Sciences	Seminar on Molecular Animal Reproduction and Development	◎	8	2	2	2	2	◆		
	Seminar on Applied Microbiology	◎	8	2	2	2	2			
	Seminar on Bioresources Chemistry	◎	8	2	2	2	2	◆		
	Seminar on Food Microbiology	◎	8	2	2	2	2			
	Seminar on Biomass Resources Science	◎	8	2	2	2	2	◆		
	Seminar on Cellular Biochemistry	◎	8	2	2	2	2			
	Seminar on Molecular Biochemistry	◎	8	2	2	2	2			
	Seminar on Food Science and Technology	◎	8	2	2	2	2			
	Seminar on Nutrition Biochemistry	◎	8	2	2	2	2			
	Seminar on Human Nutritional Sciences	◎	8	2	2	2	2			
	Biology of Molecular Animal Reproduction and Development	◎	2		2					Lecture
	Advanced Applied Microbiology	◎	2		2					
	Bioresources Chemistry	◎	2	2					◆	
	Food Microbiology	◎	2		2					
	Biomass Resources Science	◎	2	2					◆	
	Biochemistry of Cellular Organisms	◎	2	2						
	Molecular Biochemistry	◎	2		2					
	Food Science and Technology	◎	2	2						
	Nutrition Biochemistry	◎	2		2					
Human Nutritional Sciences	◎	2	2							
Plant and Bioresource Sciences	Seminar on Plant Molecular Genetics and Breeding	◎	8	2	2	2	2			
	Seminar on Plant Genetics and Genomics	◎	8	2	2	2	2	◆		
	Seminar on Postharvest Physiology	◎	8	2	2	2	2	◆		
	Seminar on Applied Metabolomics	◎	8	2	2	2	2	◆		
	Seminar on Plant Genetic Resources Science	◎	8	2	2	2	2			
	Seminar on Plant Nutrition	◎	8	2	2	2	2	◆		
	Seminar on Soil Bioresource Science	◎	8	2	2	2	2	◆		
	Seminar on Bioactive Natural Product Chemistry	◎	8	2	2	2	2			
	Seminar on Biorganic Chemistry	◎	8	2	2	2	2			
	Seminar on Microbiology	◎	8	2	2	2	2			
	Plant Molecular Genetics and Breeding	◎	2	2						Lecture
	Plant Genetics and Genomics	◎	2	2					◆	
	Postharvest Physiology	◎	2		2				◆	
	Applied Metabolomics	◎	2	2					◆	

Courses				Semester week hour				Language*2	Remarks
				1st year		2nd year			
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter	Summer	Winter		
Plant and Bioresource Sciences	Plant Genetic Resources Science	◎	2	2					
	Plant Nutriiton	◎	2	2				◆	
	Soil Bioresource Science	◎	2		2			◆	
	Bioactive Natural Product Chemistry	◎	2	2					
	Bioorganic Chemistry	◎	2		2			◆	
	Microbiology	◎	2	2					
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*3	◇	10					◆	
	Internship- I	◇	1						
	Internship- II	◇	1						
	Special Lecture on Radiation	◇	1	1					
	International Understanding (Foreign Seminar)	◇	1					◆	
	Intensive Scientific Communication Course in English	◇	1					◆	
	Career Management	◇	1	1				Remote System	
	Fundamental Skills for Researcher	◇	1	1				Remote System	
	Special Lecture on Social and Cultural Systems	◇	1	1				Remote System	
	Teaching of Lifelong Learning	◇	2	2				Remote System	
	Intellectual Property and Research Ethics	◇	1		1			Remote System	
	Academic Skills: Scientific Presentations + Writing	◇	1		1			◆ Remote System	
	The Special Lecture of the Up-dated Medical Science	◇	2		2			Remote System	
	Overview: the future of food	◇	1		1			Remote System	
Career Designing Seminar	◇	2	2				Remote System		

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 Check p. 70 on taking "Lecture on Global Food, Agriculture and Environment."

*4 English support will depend on the supervising lecturer.

2. Requirement

- (1) You must acquire at least 30 credits from compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 2 credits from Special Seminar on Bioresource Science, and 8 credits from Research Work in Bioresource Science.
- (3) Compulsory elective courses are 8 credits from Seminars assigned by your advisor, at least 4 credits from Invited Lectures (I-IV), and at least 8 credits from Lectures offered within the major. Note that 2 credits from Lectures assigned by your advisor are included.
- (4) Elective courses are other Common Courses in the major, Common Graduate School Courses, and other courses (excluding seminars) offered in the program.

Students who take Lecture on Global Food, Agriculture and Environment will take courses according to the following requirements.

- (5) You must acquire at least 30 credits, combined among Lecture on Global Food, Agriculture and Environment, compulsory courses, and compulsory elective courses.
- (6) Compulsory courses are 2 credits from Special Seminar on Bioresource Science, and 8 credits from Research Work in Bioresource Science.
- (7) Compulsory elective courses are 8 credits from Seminars and 2 credits from Lecture assigned by your a dvisor.

〈Bioenvironmental Science Program〉

1. Courses and Credits

Courses					Semester week hour				Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	1st year		2nd year				
				Summer	Winter	Summer	Winter			
Bioenvironmental Science Common Courses	Special Lecture on Bioenvironmental Science	●	2	2				◆		
	Special Seminar on Bioenvironmental Science	●	2	1		1		◆		
	Research Work in Bioenvironmental Science	●	8	○	○	○	○	◆		
	Seminar on Afforestation	◎	8	2	2	2	2		Seminar	
	Seminar on Tree Physiological Ecology	◎	8	2	2	2	2			
	Seminar on Forest Chemistry	◎	8	2	2	2	2			
	Seminar on Social Inquiry	◎	8	2	2	2	2			
	Seminar on Resources Economics	◎	8	2	2	2	2	◆		
	Seminar on Erosion and Torrent Control	◎	8	2	2	2	2			
	Seminar on Forest Influences	◎	8	2	2	2	2	◆		
	Seminar on Satoyama Innovation	◎	8	2	2	2	2			
	Seminar on Forest Conservation and Management	◎	8	2	2	2	2	◆		
	Seminar on Forest Planning	◎	8	2	2	2	2			
	Seminar on Forest Snow and Ice Science	◎	8	2	2	2	2	◆		
	Seminar on Environmental Hydraulic Engineering	◎	8	2	2	2	2	◆		
	Seminar on Geoenvironmental Engineering	◎	8	2	2	2	2			
	Seminar on Land Resource Sciences	◎	8	2	2	2	2	◆		
	Seminar on Soil Physics	◎	8	2	2	2	2			
	Seminar on Environmental Hydrology	◎	8	2	2	2	2			
	Seminar on Environmental Risk Analysis	◎	8	2	2	2	2	◆		
	Seminar on Paddy Environmental Science	◎	8	2	2	2	2			
	Technical Seminar on Forest Environments	◎	2	1	1				Technical seminar	
	Technical Seminar on Tree Physiology	◎	2	1	1					
	Technical Seminar on Tree Chemistry	◎	2	1	1					
	Technical Seminar on Forest Products Chemistry	◎	2	1	1					
	Technical Seminar on Institutional Analysis of Forest Government	◎	2	1	1			◆		
	Technical Seminar on Resources Economics	◎	2	1	1			◆		
	Technical seminar on Erosion and Torrent Control	◎	2	1	1					
Technical Seminar on Forest Influences	◎	2	1	1						
Technical Seminar on Satoyama Innovation	◎	2	1	1						
Technical Seminar on Biodiversity	◎	2	1	1			◆			
Technical Seminar on Forest Wildlife Management	◎	2	1	1						
Technical Seminar on Forest Snow and Ice Science	◎	2	1	1			◆			
Technical Seminar on Environmental Hydraulic Engineering	◎	2	1	1			◆			
Technical Seminar on Survey of Geoenvironment	◎	2	1	1						

Courses				Semester week hour				Language*2	Remarks
				1st year		2nd year			
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter	Summer	Winter		
Bioenvironmental Science Common Courses	Technical Seminar on Practical Design to Water Quality Improvement in Agricultural Areas	◎	2	1	1				Technical seminar
	Technical Seminar on Soil Physics	◎	2	1	1				
	Technical Seminar on Environmental Hydrology	◎	2	1	1				
	Technical Seminar on Environmental Risk Analysis	◎	2	1	1			◆	
	Technical Seminar on Mass Transfer Phenomenon	◎	2	1	1				
	Mechanism in Tree Growth	◇	2		2				Lecture
	Whole-tree Physiology	◇	2	2					
	Utilization of Forest Resources	◇	2	—	2				
	Advanced Forest Chemistry	◇	2	2					
	Institutional Analysis of Forest Government	◇	2	2				◆	
	Resources Economics	◇	2	2				◆	
	Erosion and Torrent	◇	2		2				
	Forest Disturbances and Conservation	◇	2	2				◆	
	Advanced Satoyama Innovation	◇	2	2					
	Forest Conservation and Management	◇	2		2			◆	
	Applied Wildlife Management	◇	2	2					
	Forest Snow and Ice Science	◇	2	2				◆	
	Environmental Hydraulic Engineering	◇	2	2				◆	
	Geoenvironmental Engineering	◇	2	2					
	Land Resource Sciences	◇	2	2				◆	
Soil Physics	◇	2	2						
Environmental Hydrology	◇	2		2					
Environmental Risk Analysis	◇	2	2				◆		
Mass Transfer Phenomenon	◇	2		2					
Invited Lecture on Bioenvironmental Science I	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science II	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science III	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science IV	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science V	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science VI	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science VII	◎	1		1			*4		
Invited Lecture on Bioenvironmental Science VIII	◎	1		1			*4		
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*3	◇	10					◆	
	Internship- I	◇	1						
	Internship- II	◇	1						
	Special Lecture on Radiation	◇	1	1					
	International Understanding (Foreign Seminar)	◇	1					◆	

Courses				Semester week hour				Language*2	Remarks
				1st year		2nd year			
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter	Summer	Winter		
Common Graduate School Courses	Intensive Scientific Communication Course in English	◇	1					◆	
	Career Management	◇	1	1					Remote System
	Fundamental Skills for Researcher	◇	1	1					Remote System
	Special Lecture on Social and Cultural Systems	◇	1	1					Remote System
	Teaching of Lifelong Learning	◇	2	2					Remote System
	Intellectual Property and Research Ethics	◇	1		1				Remote System
	Academic Skills: Scientific Presentations + Writing	◇	1		1			◆	Remote System
	The Special Lecture of the Up-dated Medical Science	◇	2		2				Remote System
	Overview: the future of food	◇	1		1				Remote System
	Career Designing Seminar	◇	2	2					Remote System

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 Check p. 70 on taking “Lecture on Global Food, Agriculture and Environment.”

*4 English support will depend on the supervising lecturer.

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 2 credits from a Special Lecture on Bioenvironmental Science, 2 credits from a Special Seminar on Bioenvironmental Science, and 8 credits from Research Work in Bioenvironmental Science.
- (3) Compulsory elective courses are 4 credits from Technical Seminars, 3 credits from Invited Lectures, and 8 credits from Seminars assigned by your advisor.

For students studying the program Lecture on Global Food, Agriculture and Environment, these will be compulsory electives, whereas Invited Lectures will be electives as follows.

- (4) Elective courses are other Common Courses in the major, Common Graduate School Courses, and other courses (excluding seminars) offered in the program.
- (5) It is recommended to have at least 4 credits from Lectures as electives.
- (6) Courses from other majors, assigned by your advisor, may be included in your electives.

(2) Double Degree Program Curriculum

〈Bioproduction Science (For Yamagata University Students)〉

1. Courses and Credits

Courses				Semester week hour		Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter		
Bioproduction Science Common Courses	Special Lecture on Bioproduction Science	●	4	2	2	◆	
	Special Seminar on Bioproduction Science	●	4	2	2	◆	
	Research Work in Bioproduction Science*3	●	8	○	○	◆	
	Invited Lecture on Bioproduction Science	◇	2	2		*5	
Safe and Reliable Agricultural Production	Seminar on Animal Science and Technology	◎	2	1	1		
	Seminar on Animal Physiology	◎	2	1	1		
	Seminar on Advanced Pomology	◎	2	1	1	◆	
	Seminar on Vegetable Physiology	◎	2	1	1	◆	
	Seminar on Ornamental Horticulture	◎	2	1	1		
	Seminar on Plant Pathology	◎	2	1	1	◆	
	Seminar on Animal Ecology	◎	2	1	1	◆	
	Seminar on Edaphology	◎	2	1	1	◆	
	Seminar on Agricultural Machinery	◎	2	1	1		
	Animal Husbandry	◇	2		2		
	Animal Physiology	◇	2		2		
	Advanced Animal Management	◇	2	2			
	Advanced Pomology	◇	2		2	◆	
	Vegetable Physiology	◇	2		2	◆	
	Advanced Ornamental Horticulture	◇	2	2			
	Advanced Plant Pathology	◇	2	2		◆	
	Animal Ecology	◇	2		2	◆	
	Edaphology	◇	2	2		◆	
Agricultural Machinery	◇	2	2				
Management of Food, Agriculture and Environment	Seminar on Economics of Food, Agriculture and Environment	◎	2	1	1		
	Seminar on Farm Business Management	◎	2	1	1		
	Seminar on Policy of Food, Agriculture and Environment	◎	2	1	1		
	Seminar on Farm Accounting	◎	2	1	1		
	Seminar on Sociology of Food, Agriculture, and Environment	◎	2	1	1	◆	
	Seminar on Agricultural Geography	◎	2	1	1		
	Seminar on Public Nutrition and Dietary Life	◎	2	1	1		
	Seminar on Food and Agriculture Education	◎	2	1	1	◆	
	Economics of Food, Agriculture and Environment	◇	2	2			
Advanced Farm Business Management	◇	2	2				

Courses				Semester week hour		Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter		
Management of Food, Agriculture and Environment	Policy of Food, Agriculture and Environment	◇	2		2		
	Farm Accounting	◇	2	2			
	Sociology of Food, Agriculture, and Environment	◇	2		2	◆	
	Agricultural Geography	◇	2	2		◆	
	Public Nutrition and Dietary Life	◇	2	2			
	Food and Agriculture Education	◇	2		2	◆	
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*4	●	10			◆	
	Internship- I	◇	1				
	Internship- II	◇	1				
	Special Lecture on Radiation	◇	1	1			
	International Understanding (Foreign Seminar)	◇	1			◆	
	Intensive Scientific Communication Course in English	◇	1			◆	
	Career Management	◇	1	1			Remote System
	Fundamental Skills for Researcher	◇	1	1			Remote System
	Special Lecture on Social and Cultural Systems	◇	1	1			Remote System
	Teaching of Lifelong Learning	◇	2	2			Remote System
	Intellectual Property and Research Ethics	◇	1		1		Remote System
	Academic Skills: Scientific Presentations + Writing	◇	1		1	◆	Remote System
	The Special Lecture of the Up-dated Medical Science	◇	2		2		Remote System
	Overview: the future of food	◇	1		1		Remote System
Career Designing Seminar	◇	2	2			Remote System	

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 “Research Work in Bioproduction Science” will also be taken while studying abroad at Hannover University.

*4 Check p. 70 on taking “Lecture on Global Food, Agriculture and Environment.”

*5 English support will depend on the supervising lecturer.

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 4 credits from Special Lecture on Bioproduction Science, 4 credits from a Special Seminar on Bioproduction Science, 8 credits from Research Work in Bioproduction Science, and 10 credits from Lecture on Global Food, Agriculture and Environment.
- (3) Compulsory elective courses are 2 credits from Seminars assigned by your advisor.
- (4) Elective courses are at least 2 credits from other Common Courses in the major, Common Graduate School Courses, and other courses (excluding seminars) offered in the program.
- (5) Other courses assigned by your advisor, and courses from other majors, may be included in your electives.

〈Bioresource Science (For Yamagata University Students)〉

1. Courses and Credits

Courses			Semester week hour		Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	Summer		
Bioresource Science Common Courses	Special Seminar on Bioresource Science	●	2	2		◆
	Research work in Bioresource Science*3	●	8	○	○	◆
	Invited Lecture I	◎	2	1		*5
	Invited Lecture II	◎	2	1		*5
	Invited Lecture III	◎	2	1		*5
	Invited Lecture IV	◎	2	1		*5
Food and Applied Life Sciences	Seminar on Molecular Animal Reproduction and Development	◎	8	4	4	◆
	Seminar on Applied Microbiology	◎	8	4	4	
	Seminar on Bioresources Chemistry	◎	8	4	4	◆
	Seminar on Food Microbiology	◎	8	4	4	
	Seminar on Biomass Resources Science	◎	8	4	4	◆
	Seminar on Cellular Biochemistry	◎	8	4	4	
	Seminar on Molecular Biochemistry	◎	8	4	4	
	Seminar on Food Science and Technology	◎	8	4	4	
	Seminar on Nutrition Biochemistry	◎	8	4	4	
	Seminar on Human Nutritional Sciences	◎	8	4	4	
	Biology of Molecular Animal Reproduction and Development	◎	2		2	
	Advanced Applied Microbiology	◎	2		2	
	Bioresources Chemistry	◎	2	2		◆
	Food Microbiology	◎	2		2	
	Biomass Resources Science	◎	2	2		◆
	Biochemistry of Cellular Organisms	◎	2	2		
	Molecular Biochemistry	◎	2		2	
	Food Science and Technology	◎	2	2		
	Nutrition Biochemistry	◎	2		2	
	Human Nutritional Sciences	◎	2	2		
Plant and Bioresource Sciences	Seminar on Plant Molecular Genetics and Breeding	◎	8	4	4	
	Seminar on Plant Genetics and Genomics	◎	8	4	4	◆
	Seminar on Postharvest Physiology	◎	8	4	4	◆
	Seminar on Applied Metabolomics	◎	8	4	4	◆
	Seminar on Plant Genetic Resources Science	◎	8	4	4	
	Seminar on Plant Nutrition	◎	8	4	4	◆
	Seminar on Soil Bioresource Science	◎	8	4	4	◆

Courses				Semester week hour		Language*2	Remarks	
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter			
Plant and Bioresource Sciences	Seminar on Bioactive Natural Product Chemistry	◎	8	4	4			
	Seminar on Bioorganic Chemistry	◎	8	4	4			
	Seminar on Microbiology	◎	8	4	4			
	Plant Molecular Genetics and Breeding	◎	2	2			Lecture	
	Plant Genetics and Genomics	◎	2	2		◆		
	Postharvest Physiology	◎	2		2	◆		
	Applied Metabolomics	◎	2	2		◆		
	Plant Genetic Resources Science	◎	2	2				
	Plant Nutrition	◎	2	2		◆		
	Soil Bioresources Science	◎	2		2	◆		
	Bioactive Natural Product Chemistry	◎	2	2				
	Bioorganic Chemistry	◎	2		2	◆		
	Microbiology	◎	2	2				
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*4	●	10			◆		
	Internship- I	◇	1					
	Internship- II	◇	1					
	Special Lecture on Radiation	◇	1	1				
	International Understanding (Foreign Seminar)	◇	1			◆		
	Intensive Scientific Communication Course in English	◇	1			◆		
	Career Management	◇	1	1			Remote System	
	Fundamental Skills for Researcher	◇	1	1			Remote System	
	Special Lecture on Social and Cultural Systems	◇	1	1			Remote System	
	Teaching of Lifelong Learning	◇	2	2			Remote System	
	Intellectual Property and Research Ethics	◇	1		1		Remote System	
	Academic Skills: Scientific Presentations + Writing	◇	1		1	◆	Remote System	
	The Special Lecture of the Up-dated Medical Science	◇	2		2		Remote System	
	Overview: the future of food	◇	1		1		Remote System	
	Career Designing Seminar	◇	2	2			Remote System	

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 "Research Work in Bioresource Science" will also be taken while studying abroad at Hannover University.

*4 Check p. 70 on taking "Lecture on Global Food, Agriculture and Environment."

*5 English support will depend on the supervising lecturer.

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 2 credits from a Special Seminar on Bioresource Science, 8 credits from Research Work in Bioresource Science, and 10 credits from Lecture on Global Food, Agriculture and Environment.
- (3) Compulsory elective courses are 8 credits from Seminars and 2 credits from Lectures assigned by your advisor.
- (4) Elective courses are other common courses in the major, Common Graduate School Courses, and other courses (excluding seminars) offered in the program.

〈Bioenvironmental Science (For Yamagata University Students)〉

1. Courses and Credits

Courses		Semester week hour		Language*2	Remarks			
Major	Courses	Compulsory / Elective*1	Credits			Summer	Winter	
Bioenvironmental Science Common Courses	Special Lecture on Bioenvironmental Science	●	2	2		◆		
	Special Seminar on Bioenvironmental Science	●	1	1			◆	
	Research Work in Bioenvironmental Science *3	●	8	○	○		◆	
	Seminar on Afforestation	◎	4	2	2			Seminar
	Seminar on Tree Physiological Ecology	◎	4	2	2			
	Seminar on Forest Chemistry	◎	4	2	2			
	Seminar on Social Inquiry	◎	4	2	2			
	Seminar on Resources Economics	◎	4	2	2		◆	
	Seminar on Erosion and Torrent Control	◎	4	2	2			
	Seminar on Forest Influences	◎	4	2	2		◆	
	Seminar on Satoyama Innovation	◎	4	2	2			
	Seminar on Forest Conservation and Management	◎	4	2	2		◆	
	Seminar on Forest Planning	◎	4	2	2			
	Seminar on Forest Snow and Ice Science	◎	4	2	2		◆	
	Seminar on Environmental Hydraulic Engineering	◎	4	2	2		◆	
	Seminar on Geoenvironmental Engineering	◎	4	2	2			
	Seminar on Land Resource Sciences	◎	4	2	2		◆	
	Seminar on Soil Physics	◎	4	2	2			
	Seminar on Environmental Hydrology	◎	4	2	2			
	Seminar on Environmental Risk Analysis	◎	4	2	2		◆	
	Seminar on Paddy Environmental Science	◎	4	2	2			
	Technical Seminar on Forest Environments	◎	2	1	1			Technical Seminar
	Technical Seminar on Tree Physiology	◎	2	1	1			
	Technical Seminar on Tree Chemistry	◎	2	1	1			
	Technical Seminar on Forest Products Chemistry	◎	2	1	1			
	Technical Seminar on Institutional Analysis of Forest Government	◎	2	1	1		◆	
Technical Seminar on Resources Economics	◎	2	1	1		◆		
Technical seminar on Erosion and Torrent Control	◎	2	1	1				
Technical Seminar on Forest Influences	◎	2	1	1				
Technical Seminar on Satoyama Innovation	◎	2	1	1				
Technical Seminar on Biodiversity	◎	2	1	1		◆		
Technical Seminar on Forest Wildlife Management	◎	2	1	1				
Technical Seminar on Forest Snow and Ice Science	◎	2	1	1		◆		
Technical Seminar on Environmental Hydraulic Engineering	◎	2	1	1		◆		
Technical Seminar on Survey of Geoenvironment	◎	2	1	1				

Courses				Semester week hour		Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter		
Bioenvironmental Science Common Courses	Technical Seminar on Practical Design to Water Quality Improvement in Agricultural Areas	◎	2	1	1		Technical Seminar
	Technical Seminar on Soil Physics	◎	2	1	1		
	Technical Seminar on Environmental Hydrology	◎	2	1	1		
	Technical Seminar on Environmental Risk Analysis	◎	2	1	1	◆	
	Technical Seminar on Mass Transfer Phenomenon	◎	2	1	1		
	Mechanism in Tree Growth	◇	2		2		Lecture
	Whole-tree Physiology	◇	2	2			
	Utilization of Forest Resources	◇	2		2		
	Advanced Forest Chemistry	◇	2	2			
	Institutional Analysis of Forest Government	◇	2	2		◆	
	Resources Economics	◇	2	2		◆	
	Erosion and Torrent	◇	2		2		
	Forest Disturbances and Conservation	◇	2	2		◆	
	Advanced Satoyama Innovation	◇	2	2			
	Forest Conservation and Management	◇	2		2	◆	
	Applied Wildlife Management	◇	2	2			
	Forest Snow and Ice Science	◇	2	2		◆	
	Environmental Hydraulic Engineering	◇	2	2		◆	
	Geoenvironmental Engineering	◇	2	2			
	Land Resource Sciences	◇	2	2		◆	
	Soil Physics	◇	2	2			
	Environmental Hydrology	◇	2		2		
	Environmental Risk Analysis	◇	2	2		◆	
	Mass Transfer Phenomenon	◇	2		2		
	Invited Lecture on Bioenvironmental Science I	◇	1		1	*5	
	Invited Lecture on Bioenvironmental Science II	◇	1		1	*5	once in two years
	Invited Lecture on Bioenvironmental Science III	◇	1		1	*5	once in two years
	Invited Lecture on Bioenvironmental Science IV	◇	1		1	*5	once in two years
Invited Lecture on Bioenvironmental Science V	◇	1		1	*5	once in two years	
Invited Lecture on Bioenvironmental Science VI	◇	1		1	*5	once in two years	
Invited Lecture on Bioenvironmental Science VII	◇	1		1	*5	once in two years	
Invited Lecture on Bioenvironmental Science VIII	◇	1		1	*5	once in two years	
Common Graduate School Courses	Lecture on Global Food, Agriculture and Environment*4	●	10			◆	
	Internship- I	◇	1				
	Internship- II	◇	1				
	Special Lecture on Radiation	◇	1	1			

Courses				Semester week hour		Language*2	Remarks
Major	Courses	Compulsory / Elective*1	Credits	Summer	Winter		
Common Graduate School Courses	International Understanding (Foreign Seminar)	◇	1			◆	
	Intensive Scientific Communication Course in English	◇	1			◆	
	Career Management	◇	1	1			Remote System
	Fundamental Skills for Researcher	◇	1	1			Remote System
	Special Lecture on Social and Cultural Systems	◇	1	1			Remote System
	Teaching of Lifelong Learning	◇	2	2			Remote System
	Intellectual Property and Research Ethics	◇	1			1	Remote System
	Academic Skills: Scientific Presentations + Writing	◇	1			1	◆ Remote System
	The Special Lecture of the Up-dated Medical Science	◇	2			2	Remote System
	Overview: the future of food	◇	1			1	Remote System
	Career Designing Seminar	◇	2	2			Remote System

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

*2 ◆:It is possible to support in English.

*3 “Research Work in Bioenvironmental Science” will also be taken while studying abroad at Hannover University.

*4 Check p. 70 on taking “Lecture on Global Food, Agriculture and Environment.”

*5 English support will depend on the supervising lecturer.

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 2 credits from a Special Lecture on Bioenvironmental Science, 1 credit from a Special Seminar on Bioenvironmental Science, 8 credits from Research Work in Bioenvironmental Science, and 10 credits from Lecture on Global Food, Agriculture and Environment.
- (3) Compulsory electives are 4 credits from Technical Seminars, and 4 credits from Seminars assigned by your advisor.
- (4) Elective courses are at least 1 credit from Lectures, Invited Lectures, Common Graduate School Courses, compulsory elective courses common to the major beyond the required number of credits (excluding seminars).
- (5) Courses from other majors, assigned by your advisor, may be included in your electives.

〈Bioproduction Science (For Hannover University Students)〉

1. Courses and Credits

Courses			Semester week hour		Remarks
Courses	Compulsory / Elective*1	Credits	Summer	Winter	
Special Seminar on Bioproduction Science	●	4	2	2	
Seminar on Vegetable Physiology	◎	2	1	1	Seminar
Seminar on Animal Ecology	◎	2	1	1	
Seminar on Edaphology	◎	2	1	1	
Vegetable Physiology	◇	2		2	
Animal Ecology	◇	2		2	
Edaphology	◇	2	2		
Agricultural Geography	◇	2	2		
Bioresources Chemistry	◇	2	2		
Biomass Resources Science	◇	2	2		
Postharvest Physiology	◇	2		2	
Applied Metabolomics	◇	2	2		
Plant Nutrition	◇	2	2		
Soil Bioresource Science	◇	2		2	
Forest Disturbances and Conservation	◇	2	2		
Forest Conservation and Management	◇	2		2	
Forest Snow and Ice Science	◇	2	2		
Environmental Hydraulic Engineering	◇	2	2		
Environmental Risk Analysis	◇	2	2		
International Understanding (Foreign Seminar)	◇	1			
Intensive Scientific Communication Course in English	◇	1			
Academic Skills: Scientific Presentations + Writing	◇	1		1	Remote System

*Credits will be handled as follows for the Double Degree Program.

“Yamagata University 1 credit = 2 European Credit Transfer System (ECTS)”

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 4 credits from Special Seminar on Bioproduction Science.
- (3) Compulsory elective courses are 4 credits from Seminars assigned by your advisor.
- (4) Elective course are at least 24 credits.

〈Bioresource Science (For Hannover University Students)〉

1. Courses and Credits

Courses			Semester week hour		Remarks
Courses	Compulsory / Elective*1	Credits	Summer	Winter	
Special Seminar on Bioresource Science	●	2	2		
Seminar on Bioresources Chemistry	◎	4	2	2	Seminar
Seminar on Biomass Resources Science	◎	8	4	4	
Seminar on Postharvest Physiology	◎	8	4	4	
Seminar on Applied Metabolomics	◎	8	4	4	
Seminar on Plant Nutrition	◎	8	4	4	
Seminar on Soil Bioresource Science	◎	8	4	4	
Bioresources Chemistry	◎	2	2		
Biomass Resources Science	◎	2	2		
Postharvest Physiology	◎	2		2	
Applied Metabolomics	◎	2	2		
Plant Nutrition	◎	2	2		
Soil Bioresource Science	◎	2		2	
Vegetable Physiology	◇	2		2	
Animal Ecology	◇	2		2	
Edaphology	◇	2	2		
Agricultural Geography	◇	2	2		
Forest Disturbances and Conservation	◇	2	2		
Forest Conservation and Management	◇	2		2	
Forest Snow and Ice Science	◇	2	2		
Environmental Hydraulic Engineering	◇	2	2		
Environmental Risk Analysis	◇	2	2		
International Understanding (Foreign Seminar)	◇	1			
Intensive Scientific Communication Course in English	◇	1			
Academic Skills: Scientific Presentations + Writing	◇	1		1	Remote System

*Credits will be handled as follows for the Double Degree Program.

“Yamagata University 1 credit = 2 European Credit Transfer System (ECTS)”

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory courses are 2 credits from Special Seminar on Bioresource Science.
- (3) Compulsory electives are 4 credits from Seminars and 2 credits from Lectures assigned by your advisor.
- (4) Electives are at least 22 credits from other Lectures and elective courses.

〈Bioenvironmental Science (For Hannover University Students)〉

1. Courses and Credits

Courses			Semester week hour		Remarks
Courses	Compulsory / Elective *1	Credits	Summer	Winter	
Special Seminar on Bioenvironmental Science	●	1	1		
Seminar on Forest Conservation and Management	◎	4	2	2	Seminar
Seminar on Forest Snow and Ice Science	◎	4	2	2	
Seminar on Environmental Hydraulic Engineering	◎	4	2	2	
Seminar on Environmental Risk Analysis	◎	4	2	2	
Technical Seminar on Biodiversity	◎	2	1	1	Technical Seminar
Technical Seminar on Forest Snow and Ice Science	◎	2	1	1	
Technical Seminar on Environmental Hydraulic Engineering	◎	2	1	1	
Technical Seminar on Environmental Risk Analysis	◎	2	1	1	
Vegetable Physiology	◇	2		2	
Animal Ecology	◇	2		2	
Edaphology	◇	2	2		
Agricultural Geography	◇	2	2		
Bioresources Chemistry	◇	2	2		
Biomass Resources Science	◇	2	2		
Postharvest Physiology	◇	2		2	
Applied Metabolomics	◇	2	2		
Plant Nutrition	◇	2	2		
Soil Bioresource Science	◇	2		2	
Forest Disturbances and Conservation	◇	2	2		
Forest Conservation and Management	◇	2		2	
Forest Snow and Ice Science	◇	2	2		
Environmental Hydraulic Engineering	◇	2	2		
Environmental Risk Analysis	◇	2	2		
International Understanding (Foreign Seminar)	◇	1			
Intensive Scientific Communication Course in English	◇	1			
Academic Skills: Scientific Presentations + Writing	◇	1		1	Remote System

*Credits will be handled as follows for the Double Degree Program.

“Yamagata University 1 credit = 2 European Credit Transfer System (ECTS)”

*1 ●:Compulsory Course, ◎:Compulsory Elective Course, ◇:Elective Course

2. Requirement

- (1) Students must acquire at least 30 credits, combined among compulsory courses, compulsory elective courses, and elective courses.
- (2) Compulsory course is 1 credit from a Special Seminar on Bioenvironmental Science.
- (3) Compulsory electives are 4 credits from Technical Seminars, and 4 credits from Seminars assigned by your advisor.
- (4) Electives are at least 21 credits from Technical Seminars beyond the required number of credits, and other elective courses.

(3) Lecture on Global Food, Agriculture and Environment

Required number of credits: 10

Lectures within the Global Program: The original lectures are also listed below.

1. Lectures

Global Lectures	Original Lectures	Lecturer
Global Vegetable Physiology	Vegetable Physiology	NISHIZAWA Takashi
Global Animal Ecology	Animal Ecology	SATO Satoru
Global Edaphology	Edaphology	KAKUDA Ken-ichi, SASAKI Yuka
Global Bioresources Chemistry	Bioresources Chemistry	SHIONO Yoshihito
Global Biomass Resources Science	Biomass Resources Science	WATANABE Masanori
Global Postharvest Physiology	Postharvest Physiology	MURAYAMA Hideki
Global Applied Metabolomics	Applied Metabolomics	OIKAWA Akira
Global Plant Nutrition	Plant Nutrition	TAWARAYA Keitaro
Global Soil Bioresource Science	Soil Bioresource Science	CHENG Weiguo
Global Bioorganic Chemistry	Bioorganic Chemistry	ABOSHI Takako
Global Whole-tree Physiology	Whole-tree Physiology	MORI Shigeta
Global Forest Disturbances and Conservation	Forest Disturbances and Conservation	KIKUCHI Shun-ichi
Global Forest Conservation and Management	Forest Conservation and Management	HAYASHIDA Mitsuhiro
Global Forest Snow and Ice Science	Forest Snow and Ice Science	Lopez Caceres Maximo Larry
Global Environmental Hydraulic Engineering	Environmental Hydraulic Engineering	WATANABE Kazuya
Global Land Resource Sciences	Land Resource Sciences	ISHIKAWA Masaya
Global Environmental Risk Analysis	Environmental Risk Analysis	WATANABE Toru

2. Completion

A person who registers in the global food, agriculture and environment program should complete 5 lectures (10 credits) within two years.

3. Credit recognition

The grade for the 10 credits obtained will be an average of the grades from the 5 lectures taken.

4. Remarks

It depends on the rules of each master program whether graduation requirements include the selected lectures.

(4) Participating in Double Degree program in the middle of Master Course

1.Outline

The Double Degree (DD) program gives you in Yamagata University (YU) a chance to receive two master degrees from YU and Leibniz Universität Hannover (LUH) simultaneously, if you have successfully completed the curriculum provided by each university for two years at the shortest.

In the DD program, you have to be enrolled in each university for one year at the shortest. You can join this program in the middle of Master Course if you are allowed through the following application process.

The term you have spent in YU before the participation is not counted in the DD program.

2.Eligible applicants

are enrolled in Graduate School of Agricultural Sciences in YU.

have sufficient knowledge of English proved by CEFR (B2 or higher), TOEIC (700 or higher) or an equivalent test.

3.Application process

You can apply after consulting with your supervisor and the coordinator of this program.

You are required to inquire at Student Center about the documents in detail.

4.Deadline of application

– The last business day of December in the previous year for those who would like to participate in April.

– The last business day of June for those who would like to participate in October.

5.Qualification

Applicants are qualified by the submitted documents and interview.

6.Admission decision

Decision of admission is made on the basis of the results of above qualification and the capacity of students for the DD program.

All the applicants are notified of the decision in writing.

3. Introduction of Course Content

See the following syllabus pages for details on course content.

○Yamagata University Syllabus

[Japanese]

<https://www.yamagata-u.ac.jp/jp/life/lesson/syllabus/>

[English]

<https://www.tr.yamagata-u.ac.jp/en/enrolled%20students.html>

[Japanese]



[English]



○See the webpage “For Current Students” on the following Yamagata Faculty of Agricultural Sciences/Yamagata University Graduate School of Agricultural Sciences website for a guide to each major, research details from each professor, and information for current students.

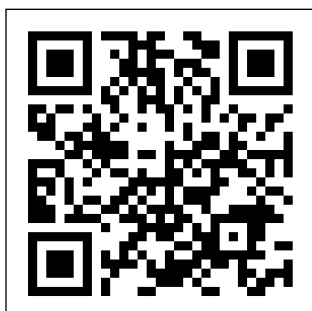
[Japanese]

<https://www.tr.yamagata-u.ac.jp/students.html>

[English]

<https://www.tr.yamagata-u.ac.jp/en/prospective%20students.html>

[Japanese]



[English]



III. Degree (Master's) Thesis

1. Master's Thesis Management at Yamagata University Graduate School of Agricultural Sciences

Regarding the handling of master's thesis, in addition to the items decided by the regulations related to the graduate school, the following points will be followed.

(Thesis submission and acceptance)

1 Submit the following documents to the Dean through your advisor by January 21 (if the date falls on a Saturday or Sunday, or holiday, submit them on the following day), to have your thesis examined. Students completing their degrees in September will submit these documents by July 21 (if the date falls on a Saturday, Sunday, or holiday, submit them on the following day).

(1) Thesis examination request (separate form No. 1): 1 copy

(2) Thesis (Students who register in the general program can submit the required documents in Japanese or English and students who register for the double degree program can only submit the required documents only in English. In both cases, A4-size paper should be used.): 3 copy

(3) Thesis outline (separate form No. 2) (approximately 1,200 characters in Japanese or 1,000 words in English): 1 copy

2 In case of students who register in the double degree program, the graduation thesis that is submitted to this school will be the same graduation thesis that will be submitted to the partner university. With respect to the submission rules, they will be in agreement with the rules of the partner university.

(Thesis examination)

3 After receiving them, the Dean will quickly entrust the theses to the thesis review board members selected by each department.

4 The thesis review board members will report the thesis examination results to the Dean (separate form No. 3).

(Thesis presentation)

5 Students who have submitted theses will give an oral presentation in each department on their research content.

(Final examination)

6 Final examinations will be held by each department for students who have acquired the specified number of credits, and the review board members will report the results of those examinations to the Dean (separate form No. 3).

(Approval of program completion)

7 The Dean holds a hearing of the opinions of the graduate course committee on whether to award a master's degree based on credits acquired, thesis examination, and final examination results.

8 The Dean reports the students whose completion should be approved to the president of the university.

(Storage of theses and outlines)

9 Thesis outlines and full theses are published respectively and stored in the library Faculty of Agriculture.

Additional clause

These points are put into effect starting April 1, 2011.

Additional clause

These points are put into effect starting April 1, 2015.

Additional clause

1 These points are put into effect starting April 1, 2019.

2 The revised Master's Thesis Management at Yamagata University Graduate School of Agricultural Sciences will apply to students whose enrollment begins in 2019; students enrolled starting in 2018 and earlier will abide with the previous cases.

2. Criteria for Master's Thesis Evaluations and Final Examinations

Master's Thesis Examination Criteria

Theses that meet all of the following criteria will pass the examination.

1. Possess goal or meaning of contributing to the development of agricultural science in the broad sense
2. Have an appropriate thesis title
3. Be constructed in the appropriate forms
4. Have logical compositions
5. Have sufficient quality of research contents in terms of new findings and originality

Final Examination Criteria

The student will pass if all of the following criteria are met.

1. The student has the ability to make a presentation that is logical and easy to understand
2. The student has the ability to respond accurately to questions

IV. Student Life

1. Student Guidelines

(1) Bulletin Boards

All communications to students will be posted as bulletins, please make sure to check the following bulletin boards regularly.

Type	Bulletin Board Location (p.97)
Graduate student information	Building 1 Floor 1
Calls for students	Electronic bulletin board system
Employment information	Building 1 Floor 1
Notices from the infirmary	Faculty of Agriculture Student Center
Scholarship application information	Faculty of Agriculture Student Center
Part-time jobs	Building 1 Floor 1
General bulletin information	Building 1 Floor 1, Meeting Hall Floor 1

Note: Failure to see the bulletins may cause you to miss critical information.

(2) Administrative Contacts

Academic and Student Services handles administrative affairs directly related to students.

Location: Faculty of Agriculture Student Services Center

Telephone: 0235-28-2809

Hours: 8:30-17:00 (except Saturdays, Sundays, holidays, and the New Year's holidays)

(3) Issuing of Certificates

1) Automatic certificate issuing machine

Location: Building 1 Floor 1

Hours: 8:30-17:00 (except Saturdays, Sundays, holidays, and the New Year's holidays)

The following certificates can be printed using the automatic certificate issuing machine.

-Certificate of enrollment

-Academic transcript

*If you need a sealed transcript, bring the certificate printed with the machine to the Office of Academic and Student Services and make a request.

-Certificate of expected completion (second-year graduate students)

-Student discount certificate (in principle, up to 10 per year, 4 at one time)

*Take caution not to use them fraudulently.

-Physical examination certificate (for students who have completed all items in the physical examination and do not need any re-examinations)

2) Other certificates

For certificates other than those listed above, please ask the Office of Academic and Student Services. Issuance typically takes about three days. Depending on the type of certificate, issuance may take longer than three days. Please plan accordingly and leave enough time for your request to be processed.

(4) Requests and Reports

The Office of Academic and Student Services accepts the following requests and other forms. Ask the Office for further details.

Type	Comment	Type	Comment
Temporary absence		Overseas travel report/itinerary	
Return to university		Clubs formation	
Withdrawal		Clubs continuation	
School commuter pass		Clubs dissolution	
Tuition and fees exemption request		Clubs officer change	
Tuition and fees payment extension		Use of PE facilities	
Enter (leave) a dormitory		Use of shared extracurricular activity facilities	
Scholarship request		Use of Faculty of Agriculture Meeting Hall	
Contact information change report		Meeting report	
Guarantor change report		Bulletin request	
Student card reissuance		Use of equipment	
Future path questionnaire		Accident situation report	

1) Temporary absence, returning to university, and withdrawal

If a cause arises for you to take a temporary absence, return to the university, or withdraw, contact the Office of Academic and Student Services immediately. Fill out the necessary items in the designated form and submit it after obtaining the signature of your guarantor and permission from your advisor. Scholarship students need to be particularly aware, if such a situation arises, that they will need to complete other procedures as well. The total period of temporary absence may not exceed two years (first-term doctoral curriculum). The period of temporary absence will not include the period of enrollment. When the student's period of temporary absence is over, they must return to the university.

2) Expulsion

A student may be expelled if any of the following items apply.

- (1) The period of enrollment is more than double the length of the course of study (two years for first-term doctoral curriculum)
- (2) Completion of the degree is not expected owing to illness or other reasons
- (3) Payment of the enrollment fee is not made by the designated date, for any student who has applied for and not been authorized for an exemption or extension, who has been authorized to pay half the fee, or who has been authorized for an extension
- (4) Negligence to pay tuition and fees, and not paying even after reminders

3) Change of address, guarantor, registered domicile, etc.

Please notify Academic and Student Services immediately if there has been any change in your address, guarantor, guarantor's address, your registered domicile (prefecture name only), or your name.

4) Overseas Travel

Students planning to travel overseas, including for personal reasons, should contact the Office of Academic and Student Services, fill out the necessary items on the designated form, and submit the form to the Office before they travel.

(5) Scholarships and Tuition Fee Exemptions

This university introduces scholarship programs by the Japan Student Services Organization, local public bodies, and private businesses. Please check the bulletin board on scholarship information for more information.

If you have difficulty paying tuition fees owing to economic reasons, the death of the person responsible for your school expenses, or a disaster, there is a system that may exempt you from all or half of your tuition and fees for that term, after being screened as a person recognized as having a superior school record. This information is posted on the bulletin board. Those who would like to apply for a tuition fee exemption should receive a written request form in advance and submit it to the Office of Academic and Student Services within the designated period.

(6) Part-Time Job Listings

The Faculty of Agriculture makes listings of part-time jobs for private tutors and jobs related to agriculture, such as harvesting crops. Please check the bulletin board on part-time job information for more information.

Other types of part-time jobs are listed by the Yamagata University Cooperative. Please see the Yamagata University Cooperative website for details: <http://www.yamagata.u-coop.or.jp>.

(7) Full-Time Employment

The Office of Career Guidance (Building 1 Floor 1) provide job hunting support, including career consultations. In addition to recruitment information cards, company information, and job search materials, you can use a computer to search for the websites of companies.

The job search information computer is available on weekdays, from 10:00 to 17:00.

(8) Student Dormitories

The Faculty of Agriculture has the student dormitory Keimei Dormitory (mixed sex). Application information is posted on the bulletin board. Students interested in applying to enter the dormitory should apply after checking this information.

Students will be selected to live in the dormitory after applications are submitted.

2. Health Maintenance

(1) Faculty of Agriculture Infirmary

1) Health consultations and student consultations

The Faculty of Agriculture Infirmary handles health consultations and student consultations with a school physician (medical specialist).

The consultation schedule is posted on the bulletin board in Building 1 Floor 1.

Type	Details	Contact
Health Consultation	Internal medicine and dental consultations (once per month respectively)	School physician
Student Consultation	Psychological consultations on studies, personal relations, career path, etc. (four times per week)	Counselor
Other	Emergency treatment, health consultations, health guidance, referrals to medical institutions, medical examinations (urinalysis, electrocardiography, blood pressure, hearing ability, document inspection, etc.)	Registered nurse

2) Infirmary Contact

Location: Faculty of Agriculture Meeting Hall Floor 1

Telephone: 0235-28-2817

Hours: 8:30-17:00 (except Saturdays, Sundays, holidays, and New Year's holidays)

3) Regular Physical Examinations

Regular physical examinations regulated by the School Health and Safety Act are conducted every year in April. These are conducted with the goal of detecting ailments that may interfere with student life. Be sure to participate in these examinations.

Month	Participants	Contents
April	First-year students	Chest X-ray fluoroscopy, internal medicine exam, dental exam, eye exam, ear, nose, and throat exam, measurements, blood pressure exam, eyesight test, hearing test, urine test
	Second-year students	Measurements, hearing test, urine test

4) Other

In addition to the above, the infirmary conducts the following tasks.

-Sports physical examination

Participants: students in athletic clubs, students participating in foreign matches

Contents: Electrocardiography, urine test, blood pressure test, medical examination, etc.

(2) Insurance for Students

The infirmary accepts the following applications to join insurance and insurance claims.

- Enrollment of Personal Accident Insurance for Students Pursuing Education and Research (PAS)
- Liability Insurance coupled with PAS
- Comprehensive Insurance for Students Lives coupled with PAS

3. Precautions

(1) Traffic Regulations

The Faculty of Agriculture decides on essential items related to parking regulations and traffic safety with the goal of maintaining an environment necessary for education and research.

Commuting to the university by automobile is not allowed without a parking permit. Please be aware.

Further, speeds must be strictly reduced on campus (speed limit of 10 km/h). In addition to taking care to prevent accidents, please drive quietly so as not to disturb research and classes.

Motorbikes and bicycles must be parked in designated places.

(2) Campus Harassment

Campus harassment refers to sexual, academic, and other kinds of harassment. It infringes on individual rights and is not tolerated in any circumstance.

The Faculty of Agriculture prevents harassment as much as possible, to keep it from hampering the environment for the delivery of a safe and appropriate education. However, if a harassment issue arises, the infirmary ordinarily will respond. Please consult with a counselor there.

The response given will accord full consideration to the privacy of the person making the consultation, as well as protect the human rights of both interested parties.

(3) Handling Chemicals

Some of the chemicals used in experiments and training contain many components that are harmful to the human body. With even a slight amount of carelessness, serious harm can come not only to the student in question but also to society. To prevent chemical-related accidents, when conducting experiments or training that involve the use of chemicals, read “Yamagata University Handling Poisonous and Deleterious Substances Regulations” thoroughly ahead of time, and work to prevent accidents.

(4) Disciplinary Measures

If a student is recognized as having behaved in an unsuitable way for a student of this university, such as malpractice in an experiment, disciplinary measures will be taken in accordance with the regulations at the end of this handbook.

V. Related Regulations

1. Yamagata University Graduate School Regulations (Excerpt)

(April 1, 1964)

Section 1: General Rules

(Intent)

Article 1. These regulations are established as necessary items for conducting education at Yamagata University Graduate School (“the Graduate School”), based on the regulations of National University Corporation Yamagata University and Yamagata University Basic Organizational Regulations, Article 25 Item 3.

(Objective)

Article 1-2. The Graduate School has the following objectives: to instruct and research both academic theory and application; to master the depths of those endeavors; to cultivate scholarship and superior abilities for taking responsibility for work that requires high-level expertise; and to contribute to cultural development.

2 The objectives, programs, majors, and student capacities of each graduate school are listed below.

Graduate School	Objective	Programs and Majors	Yearly Intake Capacity	Total Capacity
Graduate School of Agricultural Sciences	To further academic research, educate outstanding researchers, and promote international exchange through educating high-level professionals, retraining working adults, and conducting education and research. With these objectives in mind, we aim to develop personnel with high-level intellectual abilities, with deep specialization as well as broad knowledge, capable of demonstrating a wealth of creativity.	Master’s Program		
		Bioproduction Science	14	28
		Bioresource Science	16	32
		Bioenvironmental Science	12	24
		Total	42	84

Section 2: Standard Length of Course of Study

(Standard Length of Course of Study)

Article 2. The standard length of course of study for master’s programs and professional degree courses is two years.

2 The standard length of study for medical science graduate courses for nursing science and life environmental medical science, and for PhD courses in science and technology and organic material systems is five years. The standard length of course of study for the first-term course in PhDs is two years. The standard length for the second-term course in PhDs is three years.

3 The standard length of study for medical science doctoral courses is four years.

4 The period of enrollment may not exceed double the number of years of the standard length of course of study.

(Long-Term Program Students)

Article 3. If a student wishes to take and complete systematically an educational program for a fixed period beyond the standard length of course of study listed in the previous article, owing to circumstances such as having a career, the Graduate School Dean will give approval.

2 Necessary items related to taking educational courses over a long period will be determined separately.

Section 3: Enrollment, Continuing Education, Temporary Leave of Absence, Withdrawal, etc.

(Enrollment)

Article 4. The president of the university will approve enrollment, continuing education, temporary leaves of absence, and withdrawals after hearing the opinions of the graduate course committee (“the committee”), as regulated by the National University Corporation Yamagata University and Yamagata University Basic Organizational Regulations Article 26.

(Enrollment Season)

Article 5. The enrollment season is in April of each year.

2 Students may be allowed to enroll in the middle of the academic year, in line with semester subdivisions.

(Enrollment Qualifications for Master's Programs, First-Term Doctoral Programs, and Professional Degree Programs)

Article 6. Persons fitting any of the following items are eligible to enroll in master's or first-term doctoral programs.

- (1) Graduation from a university established in Article 83 Item 1 of the School Education Law (Act No. 26 of 1947) (below, "a university")
- (2) Being awarded a bachelor's degree according to the regulations of School Education Law Article 104 Item 4
- (3) Completion of 16 years of school education in a foreign country
- (4) Completion of a 16-year program appropriate as school education in a foreign country by taking correspondence courses in Japan run by a foreign school
- (5) Completion of a foreign university program in Japan at an educational facility of the applicable foreign country (limited to those who have completed a 16-year program in formal education in the applicable foreign country), provided the educational facility is positioned within the applicable foreign country's formal education system, and has been separately designated by the Minister of Education, Culture, Sports, Science and Technology
- (6) Being awarded a degree equivalent to the bachelor level at a foreign school that is not a foreign university (limited to students who have received authorization for the comprehensive status of educational or research activities from the applicable foreign government or related institution, or those who have been specially designated by the Minister of Education, Culture, Sports, Science and Technology), after completing a study program with a length of at least three years (including those who have completed a program specified in the previous item, taking class subjects through correspondence courses run by a school in the applicable foreign country, and provided the educational facility is positioned within the applicable foreign country's formal education system)
- (7) Completion of specialist training at a vocational school (limited to those whose course length was at least four years and that otherwise meet the standards determined by the Minister of Education, Culture, Sports, Science and Technology) after the date designated by the Minister of Education, Culture, Sports, Science and Technology, for those who have been specially designated by the Minister of Education, Culture, Sports, Science and Technology
- (8) Those designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education, Culture, Sports, Science and Technology Notice No. 5 of 1953)
- (9) Completion of at least three years at a university, or a 15-year program in formal education in a foreign country, and being recognized by the Graduate School as having earned outstanding grades in certain credits
- (10) Completion of a 15-year program in formal education of an applicable foreign country via correspondence courses run by a foreign school and taken in Japan, and being recognized by the Graduate School as having earned outstanding grades in certain credits
- (11) Completion of a foreign university program in Japan at an educational facility of the applicable foreign country (limited to those who have completed a 15-year program in formal education in the applicable foreign country), provided the educational facility is positioned within the applicable foreign country's formal education system, and has been specially designated by the Minister of Education, Culture, Sports, Science and Technology, as well as being recognized by the Graduate School as having earned outstanding grades in certain credits
- (12) Being over the age of 22 years, and recognized by the Graduate School's individual enrollment qualifications review as having the scholastic ability equal to or greater than that of a university degree holder

2 Those who may enroll in professional degree programs will have a license as decided by the Educational Personnel Certification Law (Act No. 147 of 1949) and fit any of the above items in the previous section. (Enrollment Qualifications for Second-Term Doctoral Programs)

Article 7. Persons fitting any of the following items are eligible to enroll in a second-term doctoral program.

- (1) Possession of a master's degree or professional degree
- (2) Being awarded a degree equivalent to a master's degree or professional degree in a foreign country
- (3) Having taken correspondence courses run by a foreign school in Japan, and being awarded a degree equivalent to a master's degree or professional degree

- (4) Having taken courses in Japan, at an educational facility positioned within the applicable foreign country's formal education system as having graduate school programs of the country, having completed the applicable program specially designated by the Minister of Education, Culture, Sports, Science and Technology, and being awarded a degree equivalent to a master's degree or professional degree
 - (5) Having completed a program of the United Nations University ("UN University") that was established on the basis of a UN General Assembly decision on December 11, 1972, stipulated in Article 2 Item 1 of the Act on Special Measures (Act No. 72 of 1976) in line with the implementation of an agreement between the UN and Japan regarding the UN University, and being awarded a degree equivalent to a master's degree or professional degree
 - (6) Having taken an educational program of the UN University or a foreign educational facility designated by No. 4, having passed the exam stipulated in Article 19 Item 3, and being recognized as having the scholastic ability equal to or greater than that of a master's degree holder
 - (7) Those designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education, Culture, Sports, Science and Technology Notice No. 118 of 1989)
 - (8) Being over the age of 24 years, and recognized by the Graduate School's individual enrollment qualifications review as having the scholastic ability equal to or greater than that of a master's or professional degree holder
- (Enrollment Qualifications for Doctoral Programs in Medical Fields)

Article 8. Persons fitting any of the following items are eligible to enroll in doctoral programs in medical fields.

- (1) Graduation from a university medical or dentistry department, or from a six-year program in pharmaceuticals or veterinary medicine
- (2) Being awarded a bachelor's degree in a specialized field of medicine, dentistry, pharmaceuticals, or veterinary medicine as stipulated in School Education Law Article 104 Item 4
- (3) Having completed an 18-year program in formal education in a foreign country, for which the final program was in medicine, dentistry, pharmaceuticals, or veterinary medicine
- (4) Having completed an 18-year program in formal education applicable to a foreign country while taking correspondence courses in Japan run by a foreign school, for which the final program was in medicine, dentistry, pharmaceuticals, or veterinary medicine
- (5) Having taken courses in Japan, at an educational facility positioned within the applicable foreign country's formal education system as having university programs of the country (limited to students who have completed an 18-year program in the formal education of the applicable foreign country), having completed the applicable program specially designated by the Minister of Education, Culture, Sports, Science and Technology, for which the final program was in medicine, dentistry, pharmaceuticals, or veterinary medicine
- (6) Being awarded a degree equivalent to the master's level, at a foreign school that is not a foreign university (limited to students who have received authorization for the comprehensive status of educational or research activities from the applicable foreign government or related institution, or those who have been specially designated by the Minister of Education, Culture, Sports, Science and Technology), after completing a study program with a length of at least five years (including those who have completed a program specified in the previous item, taking class subjects through correspondence courses run by a school in the applicable foreign country, and provided the educational facility is positioned within the applicable foreign country's formal education system)
- (7) Those designated by the Minister of Education, Culture, Sports, Science and Technology (Ministry of Education, Culture, Sports, Science and Technology Notice No. 39 of 1955)
- (8) Completion of at least four years at a university (limited to programs in medicine or dentistry, or six-year programs in pharmaceuticals or veterinary science), or a 16-year program in formal education in a foreign country (limited to programs that include courses in medicine, dentistry, pharmaceuticals, or veterinary medicine), and being recognized by the Graduate School as having earned outstanding grades in certain credits
- (9) Completion of a 16-year program in formal education of an applicable foreign country via correspondence courses run by a foreign school and taken in Japan (limited to programs that include courses in medicine, dentistry, pharmaceuticals, or veterinary medicine), and being recognized by the Graduate School as having earned outstanding grades in certain credits
- (10) Completion of a foreign university program in Japan at an educational facility of the applicable foreign

country (limited to those who have completed a 16-year program in formal education in the applicable foreign country that is a program that includes courses in medicine, dentistry, pharmaceuticals, or veterinary medicine), provided the educational facility is positioned within the applicable foreign country's formal education system, and has been specially designated by the Minister of Education, Culture, Sports, Science and Technology, as well as being recognized by the Graduate School as having earned outstanding grades in certain credits

(11) Being over the age of 24 years, and recognized by the Graduate School's individual enrollment qualifications review as having the scholastic ability equal to or greater than that of a person who has graduated from a university medicine or dentistry program, or a 6-year program in pharmaceuticals or veterinary medicine

(Selection of New Students)

Article 9. New students are selected from among the applicants for admission.

2 The selection of new students will be determined separately.

(Continuation to Second-Term Doctoral Programs)

Article 9-2. Students who wish to continue to the second term of a doctoral program after completing a master's program, first-term doctoral program, or professional degree will be permitted to do so after they are selected.

2 Students selected for the Streamlined 5-year Doctoral Program stipulated in Article 13-2 and who have been studying in a first-term doctoral program for at least two years will be permitted to continue to the second term of a doctoral program after they are selected. However, regarding the period of study, students who meet the requirements set by the graduate school in question may be able to continue with at least one year of study in the applicable program.

(Temporary Leave of Absence)

Article 10. The total period of a leave of absence may not exceed two years for master's, first-term doctoral, or professional degree programs; three years for second-term doctoral programs; and four years for doctoral programs in medical fields.

(Study Abroad)

Article 11. Students who wish to study abroad at foreign graduate schools that have made agreements with this Graduate School or at equivalent educational and research institutions must submit the appropriate application.

2 The study abroad period will be included in the enrollment period.

3 Necessary points on sending exchange students in connection with exchange agreements with foreign universities stipulated in Item 1, or equivalent educational and research institutions, will be determined separately.

Section 4: Educational Methods

(Educational Methods)

Article 12. Education at the Graduate School (except professional degree programs) is conducted through classes in the course subjects and instruction in writing degree theses ("research instruction").

2 Education in professional degree programs is conducted through classes in the course subjects. In this case, the professional degree program curriculum will give appropriate consideration to offering courses that deliver a practical education that achieves its goals, such as case studies applicable to the field of expertise, on-site surveys, or both, debates or question-and-answer sessions run in a multifaceted way, and other appropriate methods.

(Taking Classes)

Article 13. The class subject matter, credits, and methods for taking classes for each graduate school will be determined by the graduate school in question.

(Doctoral Program Education Leading Program)

Article 13-2. Students may participate in the Streamlined 5-year Doctoral Program, as a special educational program that runs from the first to second terms of the doctoral program, and has the objective of training outstanding students to be PhD holders as potential leaders with a high level of fundamental knowledge.

2 The class subject matter, credits, and methods for taking classes for the Streamlined 5-year Doctoral Program will be determined by the Organization for Fundamental Education in Graduate Schools in question.

(Taking Classes at Other Graduate Schools)

Article 14. When the Graduate School Dean finds it educationally beneficial, a student may be allowed to use the credits earned from classes taken at another graduate school based on an agreement with that graduate school, as if they were classes taken at this Graduate School.

2 The previous item also applies to study abroad cases stipulated in Article 11.

3 The total number of credits that can be earned through the stipulation in the above Item 2 will not exceed 10 credits.

4 The stipulation in the previous item notwithstanding, for professional degree programs, these credits will not exceed one half of the number of credits decided as completion requirements stipulated in Article 22 Item 1.

(Recognition of Existing Credits Earned Before Enrollment)

Article 15. When the Graduate School Dean finds it educationally beneficial, a student may be allowed to use the credits earned from classes taken at this or other graduate schools before their enrollment, as if they were classes taken at this Graduate School (including credits earned as a student taking subjects).

2 The number of credits permitted in the stipulation of the previous item as credits earned outside this Graduate School will not exceed 10 credits, except in cases of transfers and readmissions.

3 The stipulation in the previous item notwithstanding, for professional degree programs, these credits will not exceed one half of the number of credits decided as completion requirements stipulated in Article 22 Item 1, including credits exempted by the stipulation in Article 22 Item 2, except in cases of transfers and readmissions.

(Research Guidance at Other Graduate Schools)

Article 16. When the Graduate School Dean finds it educationally beneficial, a student may be allowed to receive essential research guidance at other graduate schools or research institutions based on a consultation in advance with the other graduate school or research institution in question. However, students in master's programs or first-term doctoral programs may receive the applicable research guidance for a period of no more than one year.

2 Students who wish to receive research guidance as in the previous items must obtain permission from the Graduate School Dean.

3 Research guidance stipulated in Item 1 may be recognized as the research guidance that is a requirement for completing the program.

(Educational Method Exceptions)

Article 17. When it is deemed especially necessary for the student's education, it is possible to conduct the education through appropriate methods such as classes or research guidance at night or at other specified times or periods.

Section 6: Requirements for Program Completion and Conferment of Credits

(Completion Requirements for Master's Programs and First-Term Doctoral Programs)

Article 19. The completion requirements for master's programs and first-term doctoral programs are as follows: studying in the applicable program for at least two years, earning at least 30 credits, receiving the necessary research guidance, and passing the master's thesis review and final examination. However, the period of study may be revised to at least one year in the applicable program for students who have produced outstanding research results.

2 For the previous item, the review of research results on designated topics may replace the master's thesis review if the Graduate School deems it appropriate for the goals of the program in question.

3 The completion requirements for first-term doctoral programs may replace the review of the master's thesis or designated topic research results and final examination run by the Graduate School as stipulated in the previous Item 2, with the following examinations and reviews run by the Graduate School, if it is deemed necessary for achieving the goals of the doctoral program in question.

(1) Having high-level expert knowledge and ability in the major field as well as having acquired basic training in fields related to the major field in the first-term program in question, or an examination on the topics that the student should have cultivated

(2) A review of the elements that should have been acquired at the first-term program in question, having the abilities needed for independently executing research related to the doctoral dissertation

(Completion Requirements for Second-Term Doctoral Programs)

Article 20. The completion requirements for second-term doctoral programs are as follows: studying in the applicable program for at least three years, earning the credits designated by the Graduate School, receiving the necessary research guidance, and passing the doctoral dissertation review and final examination. However, the period of study may be revised to at least one year in the applicable program for students who have produced outstanding research results.

2 For students who have completed a master's program or first-term doctoral program in the period of study through the stipulations in the proviso of Article 16 Item 1 of the Graduate School Establishment Standards (Ministry of Education, Culture, Sports, Science and Technology Ordinance No. 28 of 1974), the stipulation of the previous item will apply, replacing the "one year" of the above item's proviso with "a reduced study period in a master's or first-term doctoral program from the standard period of study of three years for a second-term doctoral program."

(Completion Requirements for Doctoral Programs in Medical Fields)

Article 21. The completion requirements for doctoral programs in medical fields are as follows: studying in the applicable program for at least four years, earning at least 30 credits, receiving the necessary research guidance, and passing the doctoral dissertation review and final examination. However, the period of study may be revised to at least three years for students who have produced outstanding research results.

(Completion Requirements for Professional Degree Programs)

Article 22. The completion requirements for professional degree programs are studying in the applicable program for at least two years and earning at least 45 credits in classes determined by the graduate school.

2 The previous item notwithstanding, if it is deemed educationally beneficial in the professional degree program, students who have actual work experience as teachers at elementary schools before enrolling in the program may be exempt from the completion requirement number of credits stipulated in the previous item, up to no more than 10 credits.

(Degrees)

Article 23. Degrees will be awarded to students who have completed the programs as stipulated in Article 19 through the above article.

2 Necessary items regarding degrees will be determined separately.

Section 7: Students Taking Courses, Research Students, Special Research Students, and Foreign Exchange Students

(Students Taking Courses)

Article 24. If someone who is not a student of the Graduate School wishes to take one or multiple course subjects offered by the Graduate School, they may be allowed to enroll as a course-taking student and be given credits after being selected, as long as there is no hindrance to the class or research.

2 Necessary items regarding course-taking students will be determined separately.

(Research Students)

Article 25. If someone wishes to specialize further in an area of expertise at the Graduate School, they may be allowed to enroll as a research student after being selected, as long as there is no hindrance to the class or research.

2 Necessary items regarding research students will be determined separately.

(Special Auditing Students)

Article 26. If a student from another graduate school in agreement with this Graduate School wishes to take a course subject designated by the Graduate School, the president will allow the student as a special auditing student after hearing the opinions of the committee.

2 Regulations for students in the Yamagata University ("the university") regulations will apply to special auditing students.

3 Necessary items related to receiving exchange students based on exchange agreements with foreign graduate schools stipulated in Article 1 will be determined separately.

(Special Research Students)

Article 27. If a student from another graduate school wishes to receive research guidance at this Graduate School, the Graduate School Dean will admit the student as a special research student after consultation with the other graduate school.

2 Necessary items regarding special research students will be determined separately.

(Foreign Exchange Students)

Article 28. If someone wishes to enter Japan and enroll in the Graduate School with the goal of receiving an education at the university, they will be allowed to enroll as a foreign exchange student after being selected.

2 Necessary items regarding foreign exchange students will be determined separately.

Section 8: Fees for Examinations, Enrollment, Tuition, and Room and Board
(Cost of Examination and Other Fees)

Article 29. The cost of fees for examinations, enrollment, tuition, and room and board will depend on items decided by regulations concerning tuition and other costs at the National University Corporation Yamagata University.

2 The stipulations of the previous item notwithstanding, depending on items agreed to, examination fees, enrollment fees, and tuition will not be collected from course-taking students and research students, and tuition will not be collected from special auditing and special research students.

Section 9: Education and Research at the United Graduate School of Agricultural Sciences – Iwate University

(The United Graduate School)

Article 30. With regard to education and research conducted by the United Graduate School of Agricultural Science established at Iwate University, this University will collaborate with Obihiro University of Agriculture and Veterinary Medicine, Hirosaki University, and Iwate University.

2 Joint professorial chairs in the United Graduate School of Agricultural Sciences in the previous item will be supervised by professors posted at this university's Faculty of Agriculture as lead supervising faculties, based on Article 8 Item 1 of the Yamagata University Academic Research Institute Regulations, along with faculties from Obihiro University of Agriculture and Veterinary Medicine Faculty of Agriculture and Veterinary Medicine, Hirosaki University Faculty of Agriculture and Life Science and the Gene Research Center, and Iwate University Faculty of Agricultural Sciences.

Section 10: Miscellaneous Rules

(Application of Department Regulations)

Article 31. For matters not determined by these regulations, the Yamagata University Department Regulations will apply. In these cases, “department faculty meeting” will replace “graduate course committee,” and “dean” will replace “graduate school dean.”

Additional Clause

1 This regulation becomes effective on April 1, 2019.

2 Students who are studying in Program for Leading Graduate Schools on March 31, 2019 should follow the previous regulation, notwithstanding the provisions of Articles 9-2 and 13-2.

3 Students who are studying in Graduate School of Agricultural Sciences on March 31, 2019 should follow the previous regulation, notwithstanding the provision of Article 18-2.

2. Yamagata University Degree Regulations (Excerpt)

(Fully Revised April 21, 1979)

Section 1: General Rules

(Intent)

Article 1. These regulations are established as necessary items for Yamagata University (“this university”) to award degrees, based on Article 13 Item 1 of the Degree Regulations (Ministry of Education, Culture, Sports, Science and Technology Ordinance No. 9, “the Ordinance”), and the stipulations of Article 39 Item 2 of the Yamagata University Department Regulations and Article 23 Item 2 of the Yamagata University Graduate School Regulations (“Graduate School Regulations”).

(Degree Types)

Article 2. This university awards bachelor’s, master’s, doctoral, and master of teaching (professional) degrees.

(Titles of Major Fields)

Article 3. The titles of major fields added to each degree are listed in a separate table.

(Titles of Degrees)

Article 4. When those awarded a degree from this university use the degree titles, they will add the phrase “Yamagata University.”

Section 2: Awarding of Bachelor’s Degrees

(Requirements for Awarding Bachelor’s Degrees)

Article 5. Bachelor’s degrees are awarded to those who have graduated from this university.

(Awarding of Degrees)

Article 6. The President of this university issues designated diplomas and awards bachelor’s degrees to those whose graduation has been recognized.

Section 3: Awarding of Master’s Degrees

(Requirements for Awarding Master’s Degrees)

Article 7. Master’s degrees are awarded to those who have completed a master’s program or first-term doctoral program (“master’s program”) at a graduate school of this university.

(Submission of Master’s Theses)

Article 8. Master’s theses will be submitted to the dean of the graduate school to which the submitter belongs.

2 The master’s thesis (including products from researches on specific themes prescribed in Article 19-2 of Graduate School Regulations. The same applies hereinafter.) submitted in the previous item will be one completed work. However, other theses may be attached for reference.

3 When reviews are necessary, the submitter of the master’s thesis may be able to submit materials, such as a translated manuscript or model.

(Return of Theses)

Article 9. Master’s theses accepted under the stipulation of the previous article will not be returned under any circumstances.

Article 10. Deleted

(Review Committee)

Article 11. When the Graduate School Dean has received a thesis according to the stipulations of Article 8, or when examination and screening prescribed in Article 19-3 of Graduate School Regulations (hereinafter called Special Screening) are carried out, three or more professors in fields related to the content of master thesis or Specific Screening must be selected and they conduct review of the thesis and final examination or Special Screening. Professors other than those positioned in the graduate school in question may be selected by the lead supervising professors as review committee members as necessary, based on Article 8 Item 1 of the Yamagata Academic Research Institute Regulations.

2 When necessary for the Review of Master Thesis and Final Examination, or Special Screening, the Graduate School Dean may, as the lead supervising professor based on Article 8 Item 1 of the Yamagata Academic Research Institute Regulations, invite professors from other graduate schools at this university, or faculty from other universities or research institutions, as review committee members.

(Final Examinations)

Article 12. After the master’s thesis review is complete, the final examination assigned to the submitter of the master’s thesis will be conducted orally or in writing, on matters relevant to and focused on the master’s thesis in question.

(Special Screening)

Article 12-2. Special Screening consists of written examination on advanced knowledge and skills in her/his major and basic knowledge in related fields which should be learnt and acquired during the first 2 years of doctor program, and screening based on submission and defense of research report to judge her/his capacity required for independent study for doctoral degree.

(Review Committee Reports)

Article 13. The review committee members must immediately submit a report to the Graduate School Dean that documents the results after the Review of Master Thesis and Final Examination, or Special Screening are complete.

(Graduate Committee Hearings)

Article 14. The Graduate School Dean will hold hearings from the graduate committee members on whether a master’s degree should be awarded, based on the stipulations of Article 19 of the Graduate School Regulations.

(Reports to the President)

Article 15. The Graduate School Dean must make a report to the President on the students who are planned to have their master’s program completion approved.

2 The President may give a reason and ask the Graduate School Dean for a second review, if there are doubts on the report from the previous item. In these cases, the Graduate School Dean in question must make a second review and report the results to the President without delay.

(Awarding Degrees)

Article 16. The President will issue diplomas and award master’s degrees to those whose completion of the master’s program has been approved.

Section 4: Awarding of Doctoral Degrees (Omitted)

Section 6: Miscellaneous Rules

(Revocation of Degree Awards)

Article 46. If a person who has been ~~an~~ awarded a degree by this university has been confirmed as having committed acts that disgrace the university or has been confirmed as having received their degree through fraudulent means, the President will revoke the degree award, demand the return of the diploma, and officially announce these proceedings, after having a hearing with the applicable faculty or graduate committee.

(Diploma Format)

Article 47. The format of the diploma is as shown in Appendix Form 2.

(Other)

Article 48. Necessary items concerning degree awarding other than those determined by these regulations will be determined by the applicable Dean or Graduate School Dean with the approval of the President.

Additional Clause

1 This regulation becomes effective on April 1, 2019.

2 Students who are studying in Leading Program for Doctoral Education on March 31, 2019 should follow the previous regulation.

Attached Table (regarding Article 3)

Master’s Degrees

Graduate School	Majors	Program	Degree Type and Major Title
Graduate School of Agricultural Sciences	Bioproduction Science Bioresource Science Bioenvironmental Science	Master’s Program	Master (Agriculture)

3. Yamagata University Graduate School of Agricultural Sciences Course Regulations

(Intent)

Article 1. These regulations are established as necessary items regarding courses, class subjects, credits, and grading at Yamagata University Graduate School of Agricultural Sciences, based on the stipulations of Article 13 of the Yamagata University Graduate School Regulations.

(Courses and Class Subjects)

Article 2. The courses, class subjects, and credits for each major are listed in a separate table.

(Research Guidance Advisors)

Article 3. One lead faculty advisor and one assistant faculty advisor will be assigned to each student as research guidance advisors giving guidance on research and theses.

2 The lead faculty advisor will designate the compulsory elective courses at the start of the student's first year and report this to the Graduate School Dean, according to Attached Form 1.

(Methods for Taking Classes)

Article 4. Students must follow the instructions of their lead faculty advisor and earn at least 30 credits in the class subjects for their major program listed in a separate table through the class-taking methods mentioned in that table.

(Class Subject Reports)

Article 5. Students must use Attached Form 2 to report the research topics and class subjects they plan to take within the specified period to their lead and assistant faculty advisors, who will deliver the reports to the Graduate School Dean.

(Approval of Credits Earned)

Article 6. The faculty responsible for each course will conduct approval of credits earned at the end of each semester, through written examinations, oral examinations, or research reports.

2 Grades for completed class subjects are expressed as grades of S, A, B, C, F, or N. S, A, B, C, and N represent passing grades. The grading standards are as follows.

S	100-90
A	89-80
B	79-70
C	69-60
F	59-0
N	Approved Course

(Submission of Master's Theses)

Article 7. Master's theses must pass the approval of the lead faculty advisor within the designated period and be submitted to the Graduate School Dean.

2 The writing and submission of master's theses will be determined separately.

3 The review standards for master's theses will be determined separately.

(Master's Thesis Review)

Article 8. After theses are submitted, the Graduate School Dean will immediately entrust the theses to a thesis review committee selected by the faculty of each major.

2 The thesis review committee members will report the results of the thesis review to the Graduate School Dean.

(Final Examinations)

Article 9. Final examinations will be conducted by each major.

2 The Major Dean will create a committee for conducting matters related to holding and reviewing final examinations ("review committee").

3 Final examination criteria will be determined separately.

(Approval of Curriculum Completion)

Article 10. The Graduate School Dean will hold hearings with the graduate committee regarding whether master's degrees will be awarded, based on reports of the results of master's thesis review and final examination results.

2 The Graduate School Dean will submit a report to the President on students whose completion should be approved, based on the stipulations of Article 15 of the Yamagata University Degree Regulations.
(Taking Course Subjects in Departments)

Article 11. With permission from their lead faculty advisor and the faculty member leading the course, students may take course subjects in the Department of Agricultural Science. However, the credits earned in these cases will not apply as curriculum completion credits.

2 When completing course subjects in the previous item, the student will complete the “Course-Taking Student” procedure by the designated date.
(Miscellaneous Rules)

Article 12. Items aside from those determined in these regulations, and necessary items for enforcing these regulations, will be determined separately by the Graduate School Dean after discussion with the graduate committee.

Separate Form 1 (Omitted)

Separate Form 1 (Omitted)

Additional Clause

1 These regulations will be enforced starting April 1, 2014.

2 The revised Yamagata University Graduate School of Agricultural Sciences Course Regulations will apply to students whose enrollment begins in 2014; students enrolled starting in 2013 and earlier will abide with the previous cases.

Additional Clause

These regulations will be enforced starting April 1, 2015.

Additional Clause

1 These regulations will be enforced starting June 25, 2015.

2 The revised Yamagata University Graduate School of Agricultural Sciences Course Regulations will apply to students whose enrollment begins in 2014; students enrolled starting in 2013 and earlier will abide with the previous cases.

Additional Clause

1 These regulations will be enforced starting April 1, 2019.

2 The revised Yamagata University Graduate School of Agricultural Sciences Course Regulations will apply to students whose enrollment begins in 2019; students enrolled starting in 2018 and earlier will abide with the previous cases.

4. Yamagata University Student Disciplinary Regulations (Excerpt)

(March 19, 2013)

(Intent)

Article 1. These regulations are established as necessary items for planning the reasonable and fair use of disciplinary measures for students, as stipulated in Article 65 of the Yamagata University Department Regulations and Article 31 of the Yamagata University Graduate School Regulations.

(Conduct Subject to Disciplinary Measures)

Article 2. The President will conduct disciplinary measures for students who have engaged in any of the following acts (“the student in question”).

- (1) Criminal acts or other offenses
- (2) Acts infringing on human rights, such as harassment
- (3) Cheating on examinations or acts that violate academic ethics in the writing of a thesis
- (4) Acts that violate information ethics
- (5) Acts in violation of Department Regulations or other regulations of this university
- (6) Acts that considerably damage the honor or reputation of this university
- (7) Other acts that violate one’s duties as a student

(Details of Disciplinary Measures)

Article 3. The details of disciplinary measures are as follows.

- (1) Warning: The student is given a warning on the offense they committed and asked to reflect after the fact. He/She is given a warning, verbally or in writing, not to commit that type of act in the future.
- (2) Suspension: The student is prohibited from taking courses in their educational curriculum and from participating in extracurricular activities for a specified period. However, he/she will not be prohibited from voluntary service, such as volunteer activities.
- (3) Expulsion: Loss of status as a student. In these cases, the student will not be allowed to be readmitted to the university.

2 The suspension period may be indefinite or definite. Indefinite suspensions are suspensions ordered with no time period. Definite suspensions are ordered with a time period of no more than three months.

3 The suspension period will not be included in the period of enrollment nor in the period of study. However, if the suspension is less than three months, it may be included in the period of study.

(Other Educational Measures)

Article 4. The Dean or Graduate School Dean (“the dean”) may give verbal or written reprimands as educational measures, aside from the disciplinary measures stipulated in the previous article.

2 The dean must use Separate Form 1 to submit immediately a report to the President when giving reprimands as determined in the previous item.

(Assessment of Disciplinary Measures)

Article 5. Disciplinary measure assessments will be based on the disciplinary measure standard cases (“standard cases”) listed in the attached table. Based on the following matters, the perpetrator’s circumstances and the wrongfulness and severity of the act will be judged comprehensively.

- (1) The motive, state, and outcomes of the offense
- (2) The distinction between and degree of intent and error
- (3) Record of past offenses
- (4) Usual lifestyle and response after the offense

Attached Table (regarding Article 5)

Disciplinary Measure Standard Cases

Category	Details of Offense	Standard Disciplinary Measures
Criminal Acts	Brutal criminal acts, such as homicide, burglary, sexual assault, or attempts at such acts	Expulsion
	Assault	Expulsion or Suspension
	Drug-related criminal acts	Expulsion or Suspension
	Criminal acts, such as theft, fraud, or violent behavior that does not lead to injury of others	Expulsion, Suspension, or Warning
	Molestation (including non-consensual viewing, non-consensual photography, and other acts of nuisance)	Expulsion, Suspension, or Warning
	Stalking	Expulsion, Suspension, or Warning
	Malicious misuse of computers or networks	Expulsion or Suspension
	Misuse of computers or networks	Suspension or Warning
Traffic Accidents	Causing a traffic accident that resulted in personal injury, such as death or severe after-effects, for which there was a malicious cause, such as driving without a license, driving while intoxicated, or reckless driving	Expulsion
	Causing a traffic accident that resulted in personal injury, for which there was a malicious cause, such as driving without a license, driving while intoxicated, or reckless driving	Expulsion or Suspension
	Malicious traffic law violations, such as driving without a license, driving while intoxicated, and reckless driving	Suspension or Warning
	Causing a traffic accident that resulted in personal injury, such as death or severe after-effects, for which the cause was an error, such as not watching the road	Suspension
	Causing a traffic accident that resulted in personal injury, for which the cause was an error, such as not watching the road	Suspension or Warning
Examinations	Malicious cheating, such as students substituting for one another on an examination held by this university	Expulsion or Suspension
	Cheating on examinations held by this university	Suspension
	Not following the warnings or instructions of a supervisor at an examination held by this university	Warning
	Wrongdoing determined by Article 5 Item 1 of regulations related to the code of conduct for research activities at Yamagata University	Expulsion, Suspension, or Warning
Offenses	Violent acts that considerably hinder the education, research, or management and administration of this university	Expulsion, Suspension, or Warning
	Trespassing into buildings managed by this university, or their misuse or occupation	Expulsion or Suspension
	Breaking, soiling, or altering buildings or equipment managed by this university	Suspension
	Violent acts, threats, confinement, or restraint of members of this university	Expulsion, Suspension, or Warning
	Acts amounting to campus harassment	Expulsion, Suspension, or Warning
	Forcing the ingestion of alcohol, leading to death or serious circumstances	Expulsion or Suspension
	Forcing the ingestion of alcohol, leading to injury, such as acute alcohol intoxication	Suspension or Warning
Forcing the ingestion of alcohol on a known minor	Suspension or Warning	

(参考 References)

農学部施設案内図

Faculty of Agriculture Facility Guide Map

農学部構内図

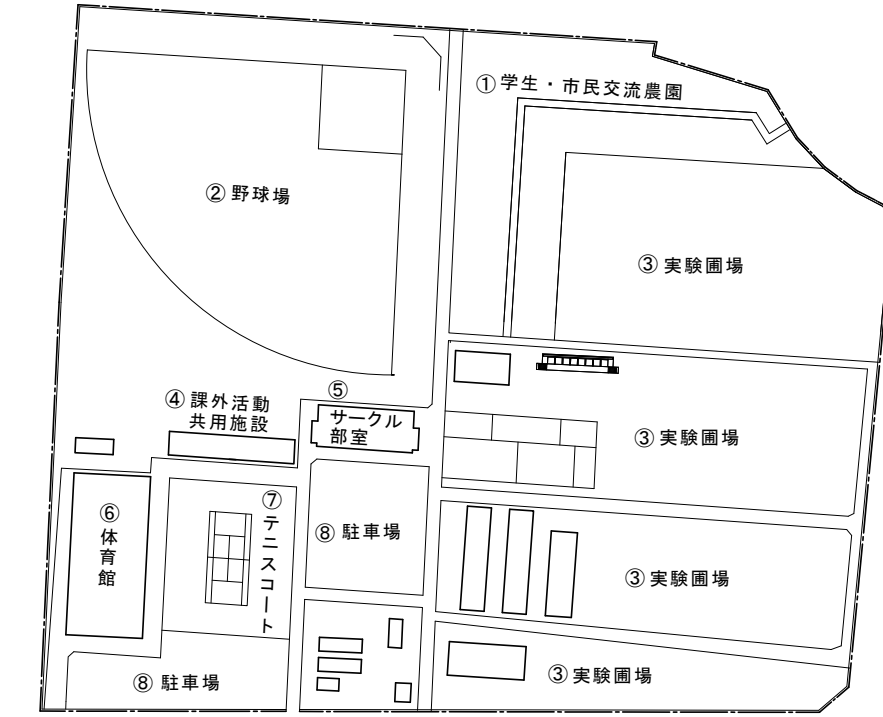
Faculty of Agriculture Campus Map

農学部施設案内図

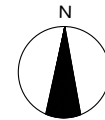
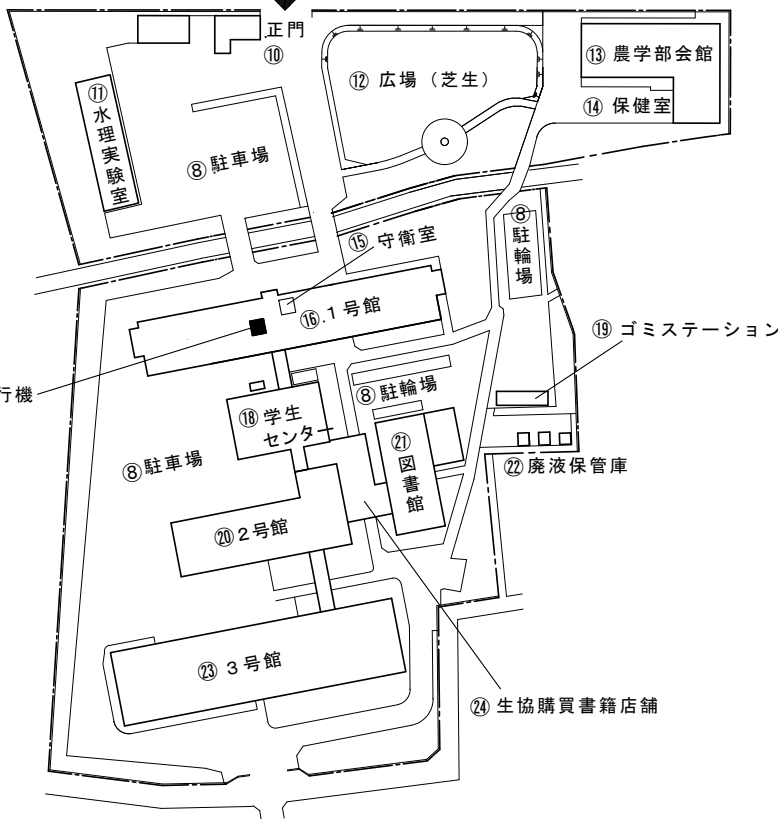
Faculty of Agriculture Facility Guide Map

山形大学農学部配置図及び校舎案内

Yamagata University Faculty of Agriculture Diagram and Campus Information



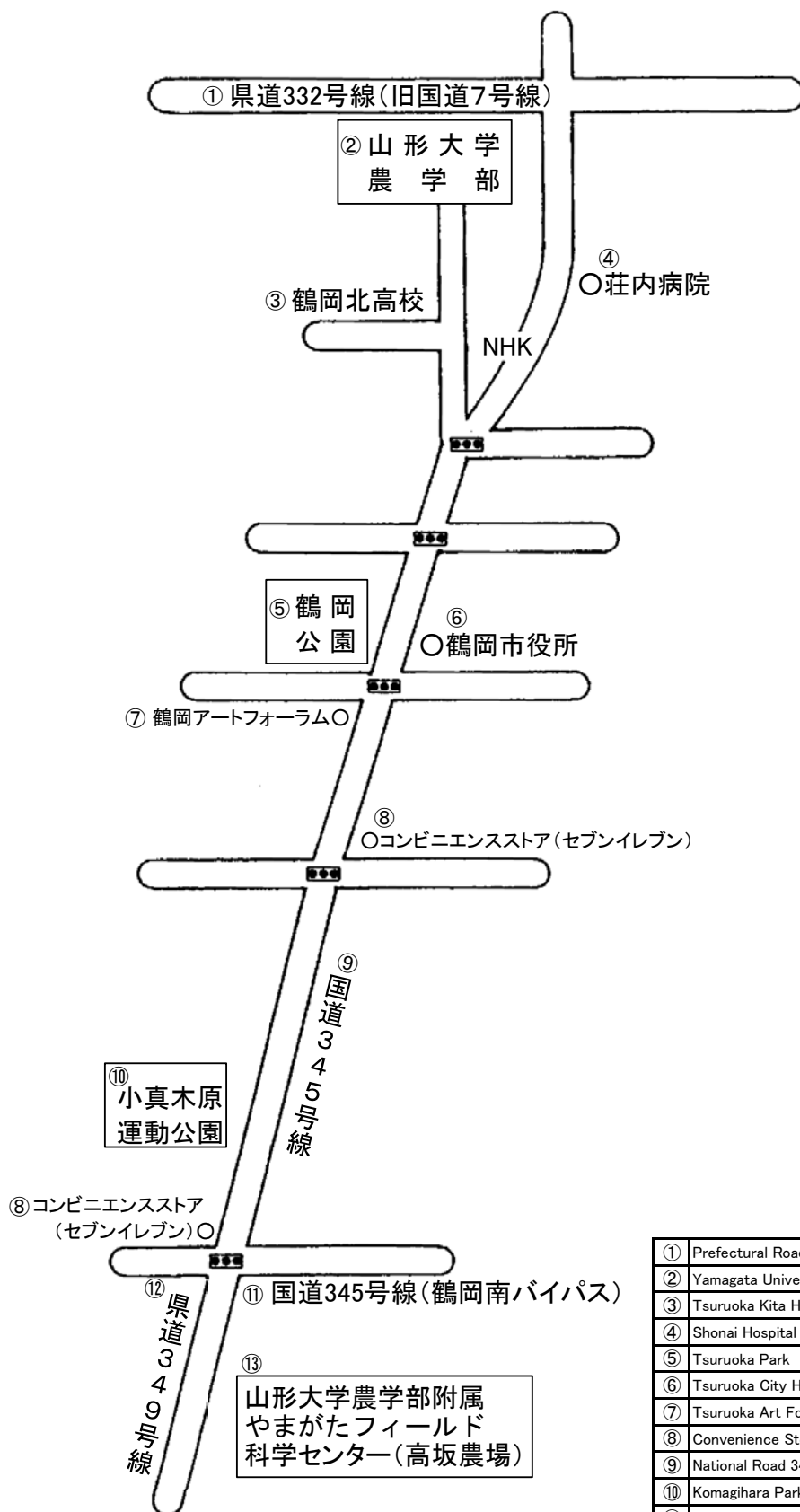
⑨ 県道322号線 (旧国道7号線)



①	Student and Citizen Exchange Farm
②	Baseball Field
③	Experiment Field
④	Common Facilities for Extracurricular Activities
⑤	Circle Rooms
⑥	Gymnasium
⑦	Tennis Courts
⑧	Parking
⑨	Prefectural Road 322 (formerly National Road 7)
⑩	Main Gate
⑪	Hydraulics Laboratory
⑫	Field (Grass Lawn)
⑬	Faculty of Agriculture Meeting Hall
⑭	Infirmary
⑮	Security Office
⑯	Building 1
⑰	Automatic Certificate Issuing Machine
⑱	Student Services Center
⑲	Garbage Station
⑳	Building 2
㉑	Library
㉒	Waste Liquid Storage Facility
㉓	Building 3
㉔	Coop Bookstore

附属やまがたフィールド科学センター（高坂農場）

Affiliated Yamagata Field Science Center (Takasaka Farm)



①	Prefectural Road 332 (formerly National Road 7)
②	Yamagata University Faculty of Agriculture
③	Tsuruoka Kita High School
④	Shonai Hospital
⑤	Tsuruoka Park
⑥	Tsuruoka City Hall
⑦	Tsuruoka Art Forum
⑧	Convenience Store (7-11)
⑨	National Road 345
⑩	Komagihara Park
⑪	National Road 345 (Tsuruoka Minami Bypass)
⑫	Prefectural Road 349
⑬	Yamagata University Faculty of Agricultural Sciences Affiliated Yamagata Field Science Center (Takasaka Farm)

農学部構内図 Faculty of Agriculture Campus Map

講義室 Lecture Room

部屋名称 Room	階 Floor	棟 Building
101講義室 Lecture room 101	1	3
102講義室 Lecture room 102	1	3
103講義室 Lecture room 102	1	3
201講義室 Lecture room 201	2	3
202講義室 Lecture room 202	2	3
203情報処理教室 Computer room 203	2	3
301大講義室 Lecture room 301	3	3
302講義室 Lecture room 302	3	3
401講義室 Lecture room 401	4	3
402講義室 Lecture room 402	4	3

その他 Other Room

部屋名称 Room	階 Floor	棟 Building	部屋番号 Room No.
リフレッシュルーム Refresh Room	1~5	1・2	
大学院第1セミナー室 Seminar Room	2	1	1209
リフレッシュコーナー Refresh Room	1~6	3	
守衛室 Security Office	1	1	1105
学務担当	1	1	
就職情報室 Career Guidance Office	1	1	1106
財務会計担当 Finance and Accounting Office	1	1	1101
施設管理担当 Facilities Management Office	1	1	1101
学部長室 Dean Office	2	1	1251
事務長室 Director Office	2	1	1252
総務担当 General Affairs Office	2	1	1253
企画広報室 Planning and Public Relations Office	2	1	1202

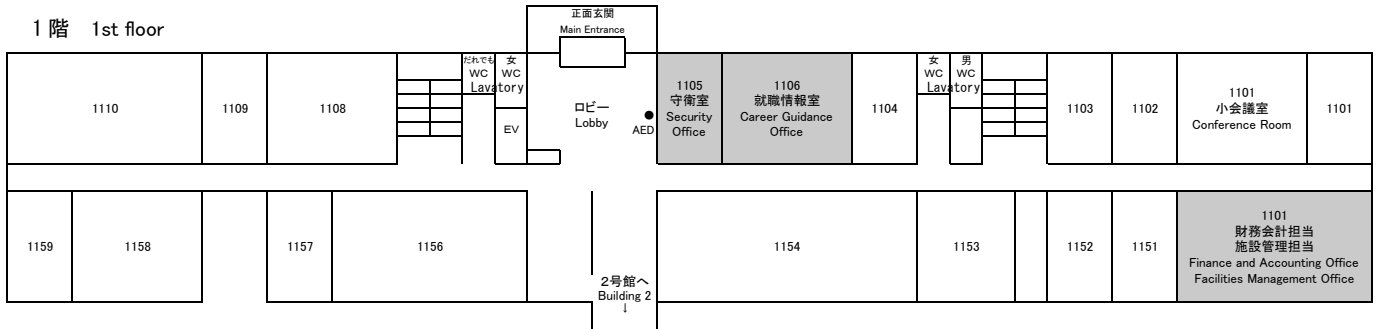
教員研究室 Teacher's Room

	部屋名称 Room	階 Floor	棟 Building	部屋番号 Room No.	
あ	芦谷研究室 ASHITANI Tatsuya	4	2	2452	
	網干研究室 ABOSHI Takako	2	3	3253	
	安中研究室 ANNAKA Takeyuki	5	1	1504	
	家串研究室 IEKUSHI Tetsuo	1	2	2153	
	石川研究室 ISHIKAWA Masaya	2	2	2252	
	井上研究室 INOUE Nao	1	3	3152	
	江頭研究室 EGASHIRA Hiroaki	4	3	3456	
	江成研究室 ENARI Hiroto	4	2	2456	
	及川研究室 OIKAWA Akira	4	3	3453	
	小笠原研究室 OGASAWARA Nobuyoshi	4	1	1457	
	小川研究室 OGAWA Sanshiro	5	2	2557	
	奥山研究室 OKUYAMA Takehiko	2	2	2253	
	小沢研究室 OZAWA Wataru	1	2	2104	
	か	加来研究室 KAKU Nobuo	4	3	3455
角田(憲)研究室 KAKUDA Ken-ichi		4	1	1412	
梶原研究室 KAJIHARA Akihiko		5	1	1562	
片平研究室 KATAHIRA Mitsuhiko		5	1	1566	
菊池研究室 KIKUCHI Shun-ichi		5	2	2552	
木村研究室 KIMURA Naoko		1	3	3154	
小関研究室 KOSEKI Takuya		2	3	3254	
小林研究室 KOBAYASHI Takashi		4	1	1461	
さ		斎藤研究室 SAITO Masayuki	3	2	2352
		笹沼研究室 SASANUMA Tsuneo	4	3	3452
	佐藤研究室 SATO Satoru	5	1	1554	
	塩野研究室 SHIONO Yoshito	2	3	3256	
	た	平研究室 TAIRA Satoshi	3	1	1351
俵谷研究室 TAWARAYA Keitaro		3	3	3351	
程研究室 CHENG Weiguo		3	3	3352	
豊増研究室 TOYOMASU Tomonobu		3	3	3356	

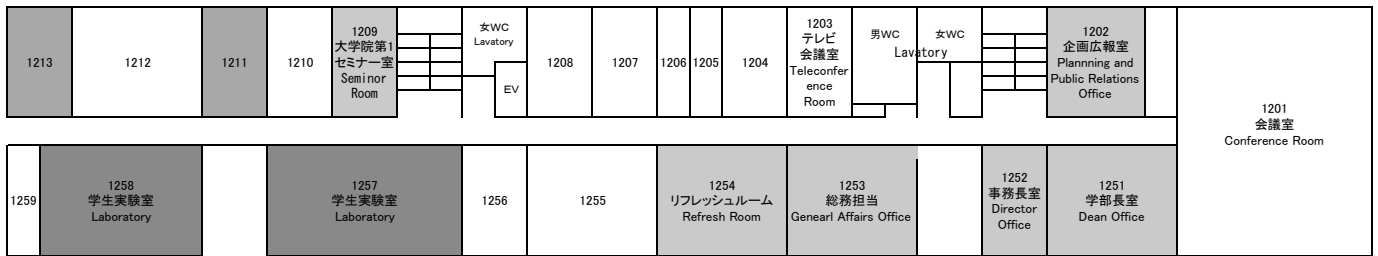
	部屋名称 Room	階 Floor	棟 Building	部屋番号 Room No.	
な	永井研究室 NAGAI Takeshi	1	3	3153	
	中坪研究室 NAKATSUBO Ayumi	6	3		
	鍋島研究室 NABESHIMA Tomoyuki	4	1	1452	
	西澤研究室 NISHIZAWA Takashi	4	1	1453	
	は	長谷研究室 HASE Shu	4	1	1460
服部研究室 HATTORI Satoshi		2	3	3251	
花山研究室 HANAYAMA Susumu		5	1	1556	
林研究室 HAYASHI Masahide		5	2	2559	
林田研究室 HAYASHIDA Mitsuhiko		4	2	2457	
藤科研究室 FUJISHINA Tomoumi		3	1	1359	
保木本研究室 HOKIMOTO Toshiyuki		3	1	1362	
星野研究室 HOSHINO Tomoki		4	3	3451	
堀口研究室 HORIGUCHI Ken-ichi		3	1	1356	
ま		松本研究室 MATSUMOTO Daiki	3	1	1353
		松山研究室 MATSUYAMA Hiroki	3	1	1357
		三橋研究室 MITSUHASHI Wataru	3	3	3355
		村山(哲)研究室 MURAYAMA Tetsuya	2	3	3255
		村山(秀)研究室 MURAYAMA Hideki	3	3	3353
		森(茂)研究室 MORI Shigeta	3	2	2358
	や	安田研究室 YASUDA Hironori	5	1	1553
		柳原研究室 YANAGIHARA Atsushi	5	2	2553
		吉村研究室 YOSHIMURA Kenichi	3	2	2357
	らわ	ロペス研究室 LOPEZ CACERES MAXIMO LARRY	3	2	2354
渡邊(一)研究室 WATANABE Kazuya		2	2	2256	
渡部(徹)研究室 WATANABE Toru		5	1	1564	
渡辺(昌)研究室 WATANABE Masanori		4	3	3454	
渡辺(理)研究室 WATANABE Rie		1	2	2157	

1号館 Building 1

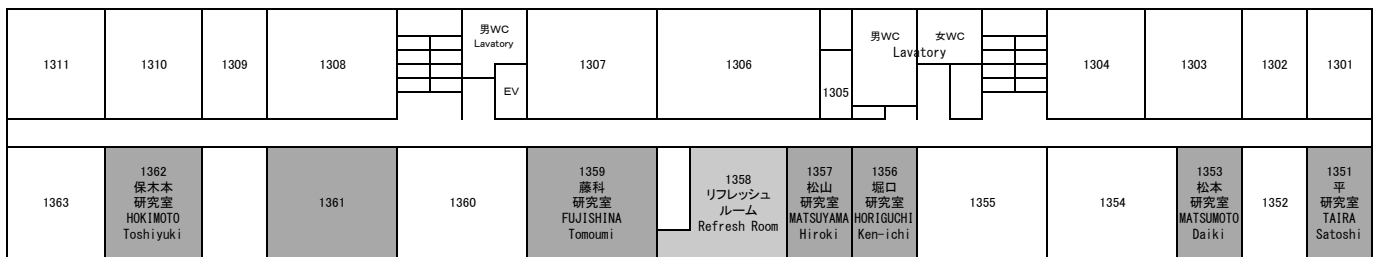
1階 1st floor



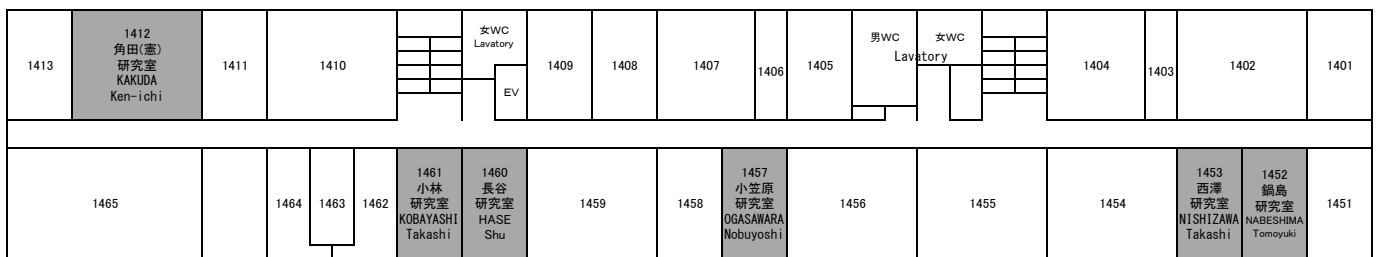
2階 2nd floor



3階 3rd floor



4階 4th floor



5階 5th floor



2号館 Building 2

							↑ 1号館へ Building 1	2103
								2102
1階 1st floor								2101
2108	2107	2106	2105	2104 小沢 研究室 OZAWA Wataru	だれでも WC Lavatory			
2157 渡辺(理) 研究室 WATANABE Rie	2156	2155	2154 リフレッシュ ルーム Refresh Room	2153 家串 研究室 IEKUSHI Tetsuo	EV			
							Building 3 3号館へ ↓	

2階 2nd floor

2206	2205	2204	2203	男WC Lavatory	女WC Lavatory		2202 リフレッシュ ルーム Refresh Room	2201
							→ 図書館へ Library	
2259	2258	2257	2256 渡邊(一) 研究室 WATANABE Kazuya	2255	2254	2253 奥山 研究室 OKUYAMA Takehiko	2252 石川 研究室 ISHIKAWA Masaya	2251
							Building 3 3号館へ ↓	

3階 3rd floor

2306	2305	2304	2303	男WC Lavatory	女WC Lavatory		2302	2301
2359	2358 森(茂) 研究室 MORI Shigeta	2357 吉村 研究室 YOSHIMURA Kenichi	2356	2355 リフレッシュ ルーム Refresh Room	2354 ロベス 研究室 LOPEZ CACERES MAXIMO LARRY	2353	2352 斎藤 研究室 SAITO Masayuki	2351

4階 4th floor

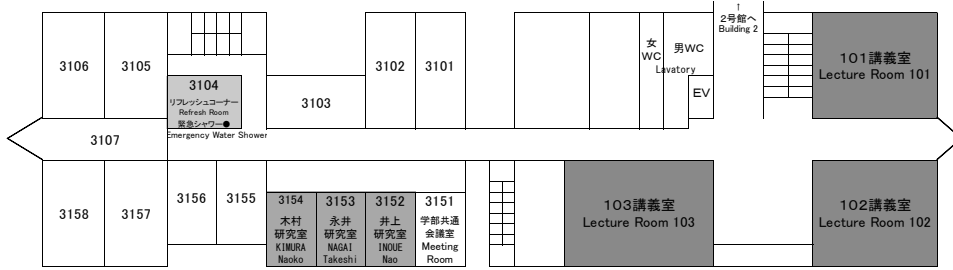
2406	2405	2404	2403	2402	男WC Lavatory	女WC Lavatory		2401
2458	2457 林田 研究室 HAYASHIDA Mitsuhiro	2456 江成 研究室 ENARI Hiroto	2455	2454	2453	2452 戸谷 研究室 ASHITANI Tatsuya	2451	

5階 5th floor

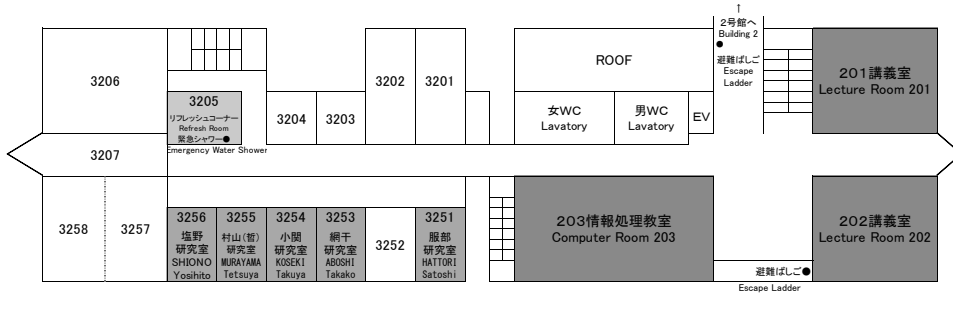
2505	2504	2503 リフレッシュルーム Refresh Room	男WC Lavatory	女WC Lavatory		2502	2501	
2561	2560	2559 林 研究室 HAYASHI Masahide	2558	2557 小川 研究室 OGAWA Sanshiro	2556	2555	2554 柳原 研究室 YANAGIHARA Atsushi	2552 菊池 研究室 KIKUCHI Shun-ichi
							2551	

3号館 Building 3

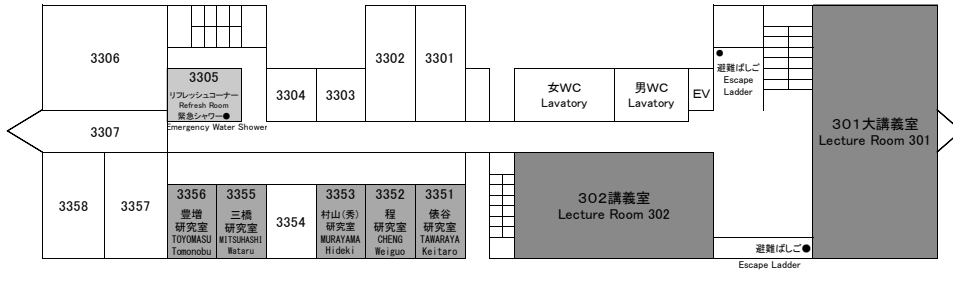
1階
1st floor



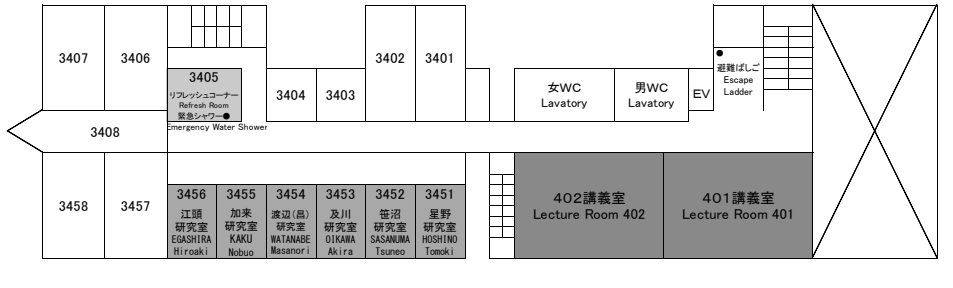
2階
2nd floor



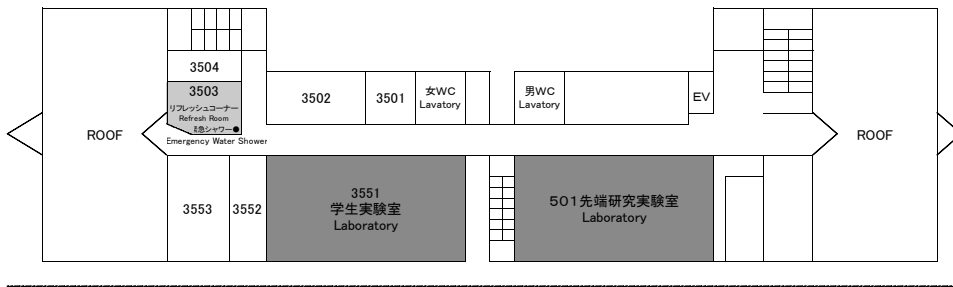
3階
3rd floor



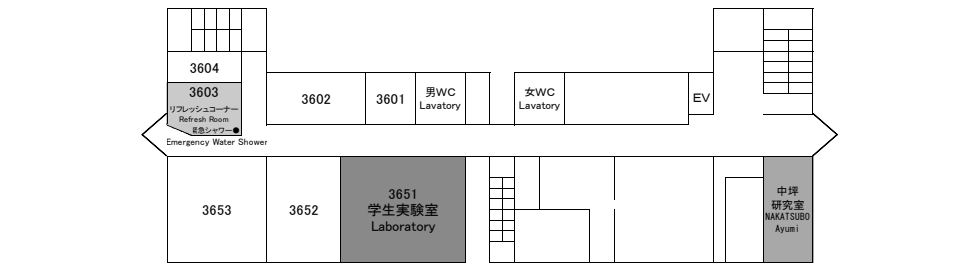
4階
4th floor




5階
5th floor



6階
6th floor



リサイクル適性 

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リサイクルできます。