

<b>1 . University</b>
National Kyushu University
<b>2 . Graduate school</b>
Graduate School of Bioresource and Bioenvironmental Sciences
<b>3 . URL o f University</b>
<a href="http://www.kyushu-u.ac.jp/english/index.php">http://www.kyushu-u.ac.jp/english/index.php</a>
<b>4 . URL of Graduate school</b>
<a href="http://www.agr.kyushu-u.ac.jp/agr_inter/index.htm">http://www.agr.kyushu-u.ac.jp/agr_inter/index.htm</a>
<b>5 . Features of University</b>
<p>Kyushu University has recently reformed its overall organization of undergraduate and graduate education programs. As a part of this reorganization, the University has introduced a new Graduate School/Graduate Faculty system - the first attempt of this kind at a university in Japan. By separating the former Graduate School into a Graduate School (education body) and Graduate Faculty (research body to which faculty members belong), the University is seeking to revitalize relationships between the Graduate Faculty and Graduate School, and Graduate Faculty and Undergraduate School. It is also hoped that these changes will promote more dynamic functioning of the Graduate Faculty in relation to the Graduate and Undergraduate Schools.</p> <p>All members of teaching staff of the agricultural research and education departments now belong to the Faculty of Agriculture, all undergraduate students belong to the School of Agriculture, and all Master's and Doctor's course students belong to the Graduate School of Bioresource and Bioenvironmental Sciences.</p> <p>In addition, a number of institutes in Kyushu University, but independent from the Faculty of Agriculture, have also merged with the Graduate School of Bioresource and Bioenvironmental Sciences; namely, the Biotron Institute, the Institute of Tropical Agriculture (in part), and the Bio-Architecture Center.</p>

<b>6 . Features of Graduate school</b>
<p>The Faculty of Agriculture at Kyushu University (formerly Kyushu Imperial University) was established in February 1919 and has since then developed steadily while making great strides in the fields of agricultural science and technology research and education. The Graduate School of Bioresource and Bioenvironmental Sciences is aimed at conducting researches and education related to the maintenance of a stable supply of food and materials indispensable to life, the preservation of wildlife and the environment, and the health and welfare of mankind in the world.</p> <p>Location: 6-10-1 Hakozaki Higashi-ku Fukuoka, 812-8581, JAPAN</p> <p>Teaching Staff: 2,224, Administrative Staff: 2,607</p> <p>Student: Bachelor 11,804, Master 3,707 Specialist course 497, Doctor 6,843</p> <p>The Graduate School of Bioresource and Bioenvironmental Sciences consists of 8 departments, each of which comprises 2 to 6 divisions including over 60 laboratories (listed below) covering various fields of agriculture, forestry, fishery, animal science, and agricultural economics.</p> <p>The current enrollment is 1,714 of which 996 are undergraduate and 619 graduate students. More than 180 international students, mostly graduate students, have come to study from various countries.</p> <p>Currently, a total number of The faculty members and staff members is 352, of which the number of full-time academic researchers is over 200 including 67 full-professors, 72 associate professors and 64 assistant professors.</p>

## 7 . Features of the Program

The International Development Research Course aims to build on the capacity of the above fields for international students from developed and developing countries whose aim is to contribute to worldwide sustainable development. The Master's program emphasizes the acquirement of synthetic and practical abilities.

The International Development Research Course follows a 2 semester system, starting in October with the autumn term and followed by the spring term, unlike the standard course which is taught in Japanese and commences in April. On completing the courses, students will be awarded a Master of Science (M.Sc) degree. The common features of the Master's and Doctor's programs are as follows:

(1) Thesis work is carried out in English. Since the course is designed for international students, all thesis work should be carried out in English.

(2) Students are expected (but not required) to learn the Japanese Language during the course of their studies. This is for bettering communication during their everyday life.

(3) Theses should be based on research conducted during the course, and on completion, should be submitted to the Division of Agriculture, the Graduate School of Bioresource and Bioenvironmental Sciences at Kyushu University. If the examiners' requirements are satisfied, an appropriate degree is to be awarded to the successful student.

Students will be awarded the Master of Science (M.Sc) on completion of their individual satisfactory theses. The MS Students are also required to complete a four-semester course over a two-year period. The course consists of lectures, practical's, seminars, and tutorials.

Each MS student must obtain 30 credits with a minimum passing grade of 60 %.

The Master's Course in the program is a 24-month intensive full-time course consisting of several block modules given in English and research for thesis. The semester begins in October.

Classes are taught in the form of so called "block module style classes." A semester is comprised of three blocks, each of which includes 1 to 2 module classes. And each class is completed within a month or so. Besides the classes, seminars are held in which all the graduate students including the JDS students are expected to make presentations regularly.

The seminars provide great opportunities for the JDS students to learn and develop more theories and writing skills from the discussions with professors and students.

## 8 . Curriculum in general

### Compulsory Subjects

Master's Thesis Research	(6)
Master's Thesis Research	(6)
Seminar in Specified Field	(2)
Seminar in Specified Field	(2)
Seminar in Specified Field	(2)

### Module Subjects:

#### 5 subjects (10 credit units) selected from a total of 9

Fundamentals of Agriculture	(2)
Biological Resources: Utilization and Conservation	(2)
Soil and Water Environment	(2)
International Rural Development	(2)
Advanced Technology in Agriculture	(2)
Food Science and Food System	(2)
Special Lecture on International Development I	(1)
Special Lecture on International Development II	(1)
Special Lecture on International Development III	(1)

### Specialized Subjects:

#### compulsory and particular to each department (2 credit units)

Agricultural Bioresource Sciences	(2)
Animal & Marine Bioresource Sciences	(2)
Forest Sciences	(2)
Bioproduction Environmental Sciences	(2)
Agronomy and Environmental Sciences	(2)
Agricultural and Resource Economics	(2)
Molecular Biosciences	(2)
Systems Biotechnology	(2)
Molecular Microbiology and Applied Biomass Chemistry	(2)
Food Science and Technology	(2)

Note: The professors for these lectures will be assigned soon.

## 9 . Degree

Master of Science

Note :

## 10 . Credit needed for graduation

30 Credits, 2Years

Note :

Compulsory subjects consist of the thesis (12 credits) and laboratory seminars (6 credits); module subjects of 5 subjects from a total of at least 8 (10 credits); and specialized subjects of one specific subject (2 credits) given by the department to which the student belongs.

## 11 . Academic Schedule

1<sup>st</sup> year Fall ( October – March)

Entrance ceremony (October)

1<sup>st</sup> year Spring ( April – September)

2<sup>nd</sup> year Fall ( October – March)

Application to DC (Only prospective students) (February)

2<sup>nd</sup> year Spring ( April – September)

Defending your master's thesis

Oral presentation (June or July)

Graduation ceremony (September)

### ACTIVITIES

#### Scientific Tour (2008)

May 24: Planting Rice in Tanada Paddy Fields (Ukiha town, Fukuoka)

July 12: Integrated Rice and Duck Farming (Mr. Takao FURUNO's farm, Keisen town, Fukuoka)

October 31: High Land Farm and Ecotourism (Aso, Kuju and Hita Area, Kumamoto and Ohita)

#### Seminars

Hybrid Rice & Agro-ecosystem

Japan-Korean joint seminar

Special seminar by invited lecturers

etc.

## 12 . Facilities

### -Departments-

Applied Genetics & Pest Management, Agricultural & Resource Economics, Plant Resources, Bioproduction Environmental Sciences, Bioscience & Biotechnology, Forest & Forest Products Sciences, Animal & Marine Bioresource Sciences, Genetic Resources Technology

### -Attached Institutes-

University Farm, University Forest, Fishery Research Laboratory, Institute of Biological Control Institute of Genetic Resources, Kuju Agricultural Research Center

### -Relating Institutes-

Biotron Institute, Institute of Tropical Agriculture, Bio-Architecture Center

### -Other Facilities-

International Student Center

University Central Library

The Education & Health Care Division of the Institute of Health Science

Kyushu University International Students House

## Note

### -International Student Center-

Kyushu University also has an International Student Center. Several international students programs are held throughout the year, allowing you to meet and talk with people from all over the world. It is also possible to enroll in Japanese language classes at the Center.

### -University Central Library-

The University Library consists of three general libraries, the largest of which is located right across the road from the International Student Center. The International Salon on the second floor is equipped with 40 personal computers for the use of students and staff. In the International Corner on the third floor, satellite broadcasting in Chinese, Korean and English is also available. Computers and Internet access is possible from 9:00am to 5:00pm on weekdays in the computer room. Computer facilities are also available in the Central Library.

### -The Education & Health Care Division of the Institute of Health Science-

The Education & Health Care Division of the Institute of Health Science (IHS) offers physical and psychological care service, the counseling and guidance of all students and staff members of Kyushu University. The branch office of the Institute is located in the Hakozaki Campus.

### -Accommodation-

Students enrolled on the Course are guaranteed a furnished single room with a private bathroom and balcony at the Kyushu University International Students House (KUIISH) for the first 6 months after arrival at Kyushu University. KUIISH is a self-catering hall located 3 km east of the main Hakozaki campus. Access to Hakozaki campus is possible by bus (a 14-minute ride) or bike (about 20 minutes), with cheap bikes being freely available.

## 13 . List of faculty members capable of guiding JDS fellows

- Atsushi Yoshimura: Professor, Department of Applied Genetic and Pest Management
- Eiichi Kuwano: Professor, Department of Applied Genetic and Pest Management
- Masami Takagi: Professor, Department of Applied Genetic and Pest Management
- Keiji Takasu: Associate Professor, Department of Applied Genetic and Pest Management
- Takashi Yuasa: Associate Professor, Department of Plant Resources
- Ken-ichi Tsuchiya: Professor, Department of Applied Genetic and Pest Management
- Hiroshi Okubo: Professor, Department of Plant Resources
- Kazuo Ogata: Professor, Tropical Agricultural Research Center
- Katsumi Imaizumi: Trustee (Vice President)
- Hirofumi Tachibana: Associate Professor, Department of Bioscience and Biotechnology
- Ryuichi A Tatsumi: Associate Professor, Department of Bioscience and Biotechnology
- Toshiro Matsui: Associate Professor, Department of Bioscience and Biotechnology
- Noriyuki Igura: Associate Professor, Department of Bioscience and Biotechnology
- Takahisa Miyamoto: Professor, Department of Bioscience and Biotechnology
- Ken-ichi Honjoh: Associate Professor, Department of Bioscience and Biotechnology
- Takaumi Gotoh: Associate Professor, Dep. of Animal and Marine Bioresource Science
- Yutaka Nakano: Assistant Professor, Dep. of Animal and Marine Bioresource Science
- Michiyasu Yoshikuni: Professor, Department of Animal and Marine Bioresource Science
- Mitsuyasu Yabe: Associate Professor, Dep. of Agricultural and Resource Economics
- Shoichi Ito: Professor, Department of Agricultural and Resource Economics
- Teruaki Nanseki: Professor, Department of Agricultural and Resource Economics
- Kazuhiko Hotta: Professor, Department of Agricultural and Resource Economics
- Susumu Fukuda: Professor, Department of Agricultural and Resource Economics
- Masami Ohtsubo: Professor, Department of Bioproduction Environmental Science
- Eiji Inoue: Professor, Department of Bioproduction Environmental Science
- Shigejiro Yoshida: Professor, Department of Forest and Forest Products Sciences
- Nobuya Mizoue: Associate Professor, Dep. of Forest and Forest Products Sciences
- Tetsuya Kubota: Associate Professor, Department of Forest and Forest Products Sciences
- Kyoichi Otsuki: Professor, Department of Forest and Forest Products Sciences
- Shoji Ohga: Professor, Department of Forest and Forest Products Sciences
- Toshihisa Ohshima: Professor, Department of Genetic Resources Technology
- Katsumi Doi: Associate Professor, Department of Genetic Resources Technology
- Mako Nakamura, Associate Professor, International Student Center

Instructors	Positions	Departments
Hideshi Yasui	Associate Professor	Applied Genetic and Pest Management
Yutaka Kawaguchi	Professor	Applied Genetic and Pest Management
Takahiro Kusakabe	Associate Professor	Applied Genetic and Pest Management
Man Jae Lee	Assistant Professor	Applied Genetic and Pest Management
Naruto Furuya	Associate Professor	Applied Genetic and Pest Management
Minoru Takeshita	Assistant Professor	Applied Genetic and Pest Management
Akinori Hirashima	Associate Professor	Applied Genetic and Pest Management
Naotaka Yamada	Assistant Professor	Applied Genetic and Pest Management
Osamu Tadauchi	Professor	Applied Genetic and Pest Management
Satoshi Kamitani	Associate Professor	Applied Genetic and Pest Management
Hiroshi Iida	Professor	Applied Genetic and Pest Management
Takane Kaneko	Assistant Professor	Applied Genetic and Pest Management
Susumu Shimizu	Professor	Applied Genetic and Pest Management
Chisa Yasunaga-Aoki	Associate Professor	Applied Genetic and Pest Management
Kazuhiro Iiyama	Assistant Professor	Applied Genetic and Pest Management
Takatoshi Ueno	Associate Professor	Applied Genetic and Pest Management
Midori Tuda	Assistant Professor	Applied Genetic and Pest Management
Shoji Yamashita	Professor	Plant Resources
Etsuko Nishimoto	Associate Professor	Plant Resources
Mari Iwaya-Inoue	Professor	Plant Resources
Akira Wakana	Associate Professor	Plant Resources
Michikazu Hiramatsu	Assistant Professor	Plant Resources
Shin-Ichiro Wada	Professor	Plant Resources
Yuki Mori	Assistant Professor	Plant Resources
Kenji Sakai	Professor	Plant Resources
Sadao Kawaguchi	Associate Professor	Plant Resources
Ken Matsuoka	Professor	Plant Resources

Instructors	Positions	Departments
Masahiro Okamoto	Professor	Bioscience and Biotechnology
Taizo Hanai	Associate Professor	Bioscience and Biotechnology
Hiroyuki Hamada	Assistant Professor	Bioscience and Biotechnology
Makoto Kimura	Professor	Bioscience and Biotechnology
Yoshimitsu Kakuta	Associate Professor	Bioscience and Biotechnology
Takashi Nakashima	Assistant Professor	Bioscience and Biotechnology
Masao Sato	Associate Professor	Bioscience and Biotechnology
Koji Yamada	Professor	Bioscience and Biotechnology
Michiko Nonaka	Research Associate	Bioscience and Biotechnology
Yoshihide Ikeuchi	Professor	Bioscience and Biotechnology
Wataru Mizunoya	Assistant Professor	Bioscience and Biotechnology
Kiyoshi Matsumoto	Professor	Bioscience and Biotechnology
Mitsuya Shimoda	Professor	Bioscience and Biotechnology
Seiji Noma	Assistant Professor	Bioscience and Biotechnology
Kaoru Takegawa	Professor	Bioscience and Biotechnology
Sadazo Yoshino	Associate Professor	Bioscience and Biotechnology
Kenji Sonomoto	Professor	Bioscience and Biotechnology
Jiro Nakayama	Associate Professor	Bioscience and Biotechnology
Takeshi Zendo	Assistant Professor	Bioscience and Biotechnology
Miki Nakao	Professor	Bioscience and Biotechnology
Tomonori Somamoto	Associate Professor	Bioscience and Biotechnology
Makoto Ito	Professor	Bioscience and Biotechnology
Nozomu Okino	Associate Professor	Bioscience and Biotechnology
Yuji Oshima	Associate Professor	Bioscience and Biotechnology
Yohei Shimasaki	Assistant Professor	Bioscience and Biotechnology
Ik Joon Kang	Visiting Associate Professor	Bioscience and Biotechnology
Mitsuhiro Furuse	Professor	Animal and Marine Bioresource Science

Instructors	Positions	Departments
Takeo Yamakawa	Associate Professor	Plant Resources
Masamichi Kikuchi	Research Associate	Plant Resources
Ueno Osamu	Professor	Plant Resources
Kazuyuki Saitou	Associate Professor	Plant Resources
Takuya Araki	Assistant Professor	Plant Resources
Michito Tsuyama	Assistant Professor	Plant Resources
Kei Nakaji	Professor	Plant Resources
Toshihiro Mochizuki	Associate Professor	Plant Resources
Yukio Ozaki	Associate Professor	Plant Resources
Kaori Sakai	Assistant Professor	Plant Resources
Jiro Chikushi	Professor	Biotron Institute
Satoshi Yoshida	Associate Professor	Biotron Institute
Kazutoshi Saeki	Associate Professor	Biotron Institute
Toshihiko Eguchi	Assistant Professor	Biotron Institute
Eriko Yasunaga	Assistant Professor	Biotron Institute
Matsumoto Masaru	Assistant Professor	Crop Production Section
Katsuki Adachi	Visiting Professor	National Agricultural Research Center
Hideaki Iwahori	Visiting Associate Professor	National Agricultural Research Center
Shoji Shinkai	Assistant Professor	Agricultural and Resource Economics
Hirai Yasumaru	Associate Professor	Bioproduction Environmental Science
Tetsuro Fukuda	Associate Professor	Bioproduction Environmental Science
Kozue Yuge	Assistant Professor	Bioproduction Environmental Science
Atsushi Marui	Assistant Professor	Bioproduction Environmental Science
Kazuaki Hiramatsu	Professor	Bioproduction Environmental Science
Harada Masayoshi	Associate Professor	Bioproduction Environmental Science
Takahiro Higashi	Associate Professor	Bioproduction Environmental Science
Motohei Kanayama	Assistant Professor	Bioproduction Environmental Science
Masaharu Kitano	Professor	Bioproduction Environmental Science

Instructors	Positions	Departments
Hironori Ando	Associate Professor	Animal and Marine Bioresource Science
Shoji Tabata	Professor	Animal and Marine Bioresource Science
Shotaro Nishimura	Assistant Professor	Animal and Marine Bioresource Science
Masa-aki Hattori	Professor	Animal and Marine Bioresource Science
Nobuhiko Yamauchi	Associate Professor	Animal and Marine Bioresource Science
Tomoki Soh	Assistant Professor	Animal and Marine Bioresource Science
Masataka Shimojo	Associate Professor	Animal and Marine Bioresource Science
Michiya Matsuyama	Professor	Animal and Marine Bioresource Science
Tatsusuke Takeda	Associate Professor	Animal and Marine Bioresource Science
Akihiko Yamaguchi	Assistant Professor	Animal and Marine Bioresource Science
Shigeo Kawaguchi	Professor	Animal and Marine Bioresource Science
Noritaka Mochioka	Associate Professor	Animal and Marine Bioresource Science
Shin Oikawa	Associate Professor	Animal and Marine Bioresource Science
Norio Onikura	Assistant Professor	Animal and Marine Bioresource Science
Taiji Yoshida	Professor	Agricultural and Resource Economics
Hiroshi Isoda	Associate Professor	Agricultural and Resource Economics
Koshi Maeda	Associate Professor	Agricultural and Resource Economics
Goshi sato	Assistant Professor	Agricultural and Resource Economics
Yasuhiro Utsumi	Assistant Professor	Forest and Forest Products Sciences
Takuo Hishi	Assistant Professor	Forest and Forest Products Sciences
Satoru Kuhara	Professor	Genetic Resources Technology
Kosuke Tashiro	Associate Professor	Genetic Resources Technology
Shigeru Muta	Assistant Professor	Genetic Resources Technology
Yoshizumi Ishino	Professor	Genetic Resources Technology
Takeshi Yamagami	Assistant Professor	Genetic Resources Technology
Sanetaka Shirahata	Professor	Genetic Resources Technology
Yoshinori Katakura	Associate Professor	Genetic Resources Technology
Tetsuo Kondo	Professor	Functional Metabolic Design

Instructors	Positions	Departments
Kenji Wakimizu	Assistant Professor	Bioproduction Environmental Science
Takashi Okayasu	Associate Professor	Bioproduction Environmental Science
Mitsuoka Muneshi	Assistant Professor	Bioproduction Environmental Science
Toshitaka Uchino	Professor	Bioproduction Environmental Science
Fumihiko Tanaka	Associate Professor	Bioproduction Environmental Science
Daisuke Hamanaka	Assistant Professor	Bioproduction Environmental Science
Ryuichiro Kondo	Professor	Forest and Forest Products Sciences
Yuji Tsutsumi	Associate Professor	Forest and Forest Products Sciences
Kuniyoshi Shimizu	Assistant Professor	Forest and Forest Products Sciences
Noriko Sato	Professor	Forest and Forest Products Sciences
Katsuhisa Kohroki	Associate Professor	Forest and Forest Products Sciences
Susumu Shiraishi	Professor	Forest and Forest Products Sciences
Koichiro Gyokusen	Associate Professor	Forest and Forest Products Sciences
Kotaro Sakuta	Assistant Professor	Forest and Forest Products Sciences
Ken-ichi Kuroda	Professor	Forest and Forest Products Sciences
Toshihiro - Ona	Associate Professor	Forest and Forest Products Sciences
Koki Fujita	Assistant Professor	Forest and Forest Products Sciences
Kazuyuki Oda	Professor	Forest and Forest Products Sciences
Junji Matsumura	Associate Professor	Forest and Forest Products Sciences
Masumi Hasegawa	Assistant Professor	Forest and Forest Products Sciences
Hiroyuki Wariishi	Professor	Forest and Forest Products Sciences
Takuya Kitaoka	Associate Professor	Forest and Forest Products Sciences
Hirofumi Ichinose	Assistant Professor	Forest and Forest Products Sciences
Mitsuhiro Morita	Professor	Forest and Forest Products Sciences
Daisuke Tatsumi	Associate Professor	Forest and Forest Products Sciences
Noboru Fujimoto	Associate Professor	Forest and Forest Products Sciences

Instructors	Positions	Departments
Takao Setsu	Associate Professor	Forest and Forest Products Sciences
Tomo'omi Kumagai	Associate Professor	Forest and Forest Products Sciences
Atsushi Kume	Associate Professor	Forest and Forest Products Sciences
Masaaki Chiwa	Assistant Professor	Forest and Forest Products Sciences
Hikaru Komatsu	Assistant Professor	Forest and Forest Products Sciences
Shinya koga	Associate Professor	Forest and Forest Products Sciences
Tsutomu Enoki	Associate Professor	Forest and Forest Products Sciences
Naoaki Tashiro	Assistant Professor	Forest and Forest Products Sciences
Kiichiro Teruya	Assistant Professor	Genetic Resources Technology
Fumihide Shiraishi	Professor	Bio-Systems Design
Shigeki Furuya	Professor	Functional Metabolic Design
Yoichi Aso	Professor	Genetic Resources Technology
Yutaka Banno	Associate Professor	Genetic Resources Technology
Kohji Yamamoto	Assistant Professor	Genetic Resources Technology
Hikaru Satoh	Professor	Genetic Resources Technology
Toshihiro Kumamaru	Associate Professor	Genetic Resources Technology
Toshio Hara	Associate Professor	Genetic Resources Technology