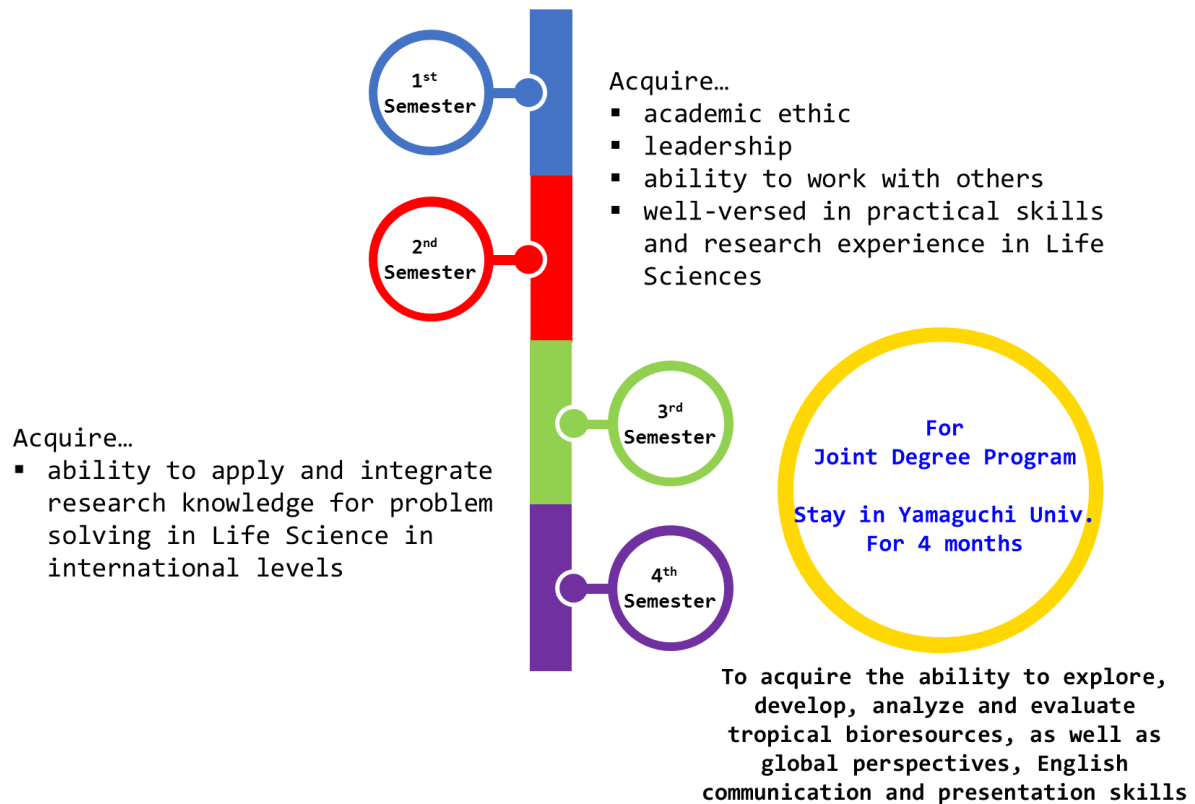


Life Science (M.S.)

Program Highlights

Expectations of learning outcomes



Objectives

1. To produce graduate level personnel with knowledge and ability to apply research knowledge and skills to solve scientific problems in Life Science nationally and internationally
2. To develop researchers with leadership and knowledge, operational skills, and experience in Life Science

Program Learning Outcomes

1. Graduates have academic ethics responsible, leadership, and ability to work with others.
2. Graduates have well-versed in practical skills and research experience in Life Sciences.
3. Graduates have ability to apply and integrate research knowledge for problem solving in Life Science in national and international levels.

International Partners

Yamaguchi University, Osaka University, Shizuoka University, Kyushu University, Kyoto University, Universiti Putra Malaysia, Soochow university, Bogor Agricultural University, The

University of Manchester, Beuth University of Applied Sciences Berlin, University of Vienna, and University of Porto

Curriculum

Master's degree (Multidisciplinary International M.S. Program)

▪ Program 1.2

Students are required to earn 36 credits or more which must include all credits from Required Subjects and Seminars and 17 credits from Elective Subjects to complete the program. In principle, a student must be enrolled as a regular, full-time student in the program for 2 years.

Subject type	Minimum required credits	Credit rules
Required subjects	5*	
Seminars	2	
Elective subjects	17	<ul style="list-style-type: none"> ▪ Students should register at least 1 subject from each discipline (Biochemistry, Genetics, Microbiology, and Biology). ▪ Any credits earned from Elective Subjects exceeding the minimum required.
Thesis	12	
Total	36	

*Introduction and Application in Life Science 2 credits
 Jointly Designed Course on Life Science 1 credit
 Research Methods in Life Science 2 credits

▪ Joint Degree Program

Students are required to earn 36 credits or more which must include all credits from Required Subjects from both Kasetsart University and Yamaguchi University and Seminars and 3 credits from Elective Subjects to complete the program. In principle, a student must be enrolled as a regular, full-time student in the program for 2 years.

Subject type	Minimum required credits	Credit rules
Required subjects	5	
	14*	Credits earned from Yamaguchi Univ. during 4-month visit.
Seminars	2	
Elective subjects	3	Any credits earned from Elective Subjects exceeding the minimum required.
Thesis	12	
Total	36	

*Code of Conduct Principles for Researchers 1 credit
 Advanced Intellectual Property 1 credit
 Jointly Designed Course on Life Science 2 credits

Bioresource Analytical Science I	2	credits
Bioresource Analytical Science II	2	credits
Experimental Work for Selected Topic I	3	credits
Experimental Work for Selected Topic II	3	credits

Tuition fees

Students interested in additional information about tuition and other expenses should contact the relevant department.

Scholarship

The program offers undergraduate students to explore biological research based on their interests including Biochemistry, Genetics, Microbiology and Zoology. Additionally, students may apply to join in the Joint Degree Program, which is a cooperation between Kasetsart University and Yamaguchi University, Japan. The selected students have a chance to study in Yamaguchi University, Japan for 4 months with partial financial supports from both universities.

Career Opportunities

Graduates can pursue a variety of careers such as

1. Academics/Researchers in government's science and agriculture departments both nationally and internationally
2. Academics/Researchers in private organizations and enterprises at the national and international levels.
3. Teachers, lecturers, and educational personnel in educational institutions both at the national and international levels.
4. Personal business

Admission Requirements

Applicants must hold a bachelor's degree or equivalent in Biological Sciences or other related fields and have English language test results according to the criteria set by the university.

Admission Methods for Foreign students

Foreign students can apply at the following website: <http://www.grad.ku.ac.th/en/>

Contact Us

Email: fscinple@ku.ac.th or fscijpk@ku.ac.th

Phone: +66-2562-5555

Website: <http://sci.ku.ac.th>