

Curriculum Policy of the Faculty of Agriculture

Based on the Kobe University Curriculum Policy, the Faculty of Agriculture organizes its curriculum in accordance with the following policies.

- 1) In order to impress upon students a sense of "humanity," "creativity" and "international awareness," the Faculty of Agriculture provides common courses to be taken by all students, including basic liberal arts courses, integrated liberal arts courses, advanced liberal arts courses, foreign language courses, first-year seminars, career courses, information science courses, health and physical education courses and other courses deemed mandatory.
- 2) In order to foster deeper knowledge and cultivate expertise, the Faculty of Agriculture provides specialized subjects (in addition to the common specialized foundation courses and advanced liberal arts courses offered by the faculty).

Agricultural Engineering course in the Department of Agricultural Engineering and Socio-economics

- Encouraging students to acquire "the ability to systematically understand and apply the knowledge that forms the basis of food- and agriculture-related engineering fields " via common specialized foundation courses.
- Enabling students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food- and agriculture-related engineering fields and to formulate tasks appropriately" and "the ability to conduct experiments and investigations, and analyze them based on expertise in engineering fields related to food and agriculture " via specialized courses.
- Students undertake specialized courses and advanced liberal arts courses in order to acquire "the ability to apply specialized knowledge of and techniques in food- and agriculture-related engineering fields to the resolution of social issues ".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

Food and Environmental Economics course in the Department of Agricultural Engineering and Socio-economics

- Encouraging students to acquire "the ability to systematically understand and apply knowledge that forms the basis of food- and agriculture-related socio-economic fields" via

common specialized foundation courses.

- Enabling students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food- and agriculture-related socio-economic fields and to formulate tasks appropriately" and "the ability to collect information and conduct social surveys, and analyze them based on their expertise in socio-economic fields related to food and agriculture" via specialized courses.
- Students undertake specialized courses and advanced liberal arts courses in order to acquire "the ability to apply specialized knowledge of food- and agriculture-related socio-economic fields to the resolution of social issues".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

Animal Science course in the Department of Bioresource Science

- Encouraging students to acquire "the ability to systematically understand and apply the knowledge that forms the basis of food- and agriculture-related animal science fields " via common specialized foundation courses.
- Enabling students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food- and agriculture-related animal science fields and to formulate tasks appropriately" and "the ability to conduct experiments, information collection and surveys, and analyze them based on expertise in animal science fields related to food and agriculture " via specialized courses.
- Undertaking specialized courses and advanced liberal arts courses in order to acquire " the ability to apply specialized knowledge and techniques in food- and agriculture-related animal science fields to the resolution of social issues ".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

Plant Science course in the Department of Bioresource Science

- Encouraging students to acquire "the ability to systematically understand and apply the knowledge that forms the basis of food- and agriculture-related plant science fields " via

common specialized foundation courses.

- Enabling students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food- and agriculture-related plant science fields and to formulate tasks appropriately" and "the ability to conduct experiments and observations, and analyze them based on expertise in plant science fields related to food and agriculture" via specialized courses.
- Students undertake specialized courses and advanced liberal arts courses in order to acquire "the ability to apply specialized knowledge and techniques in food- and agriculture-related plant science fields to the resolution of social problems".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

Applied Chemistry in Bioscience course in the Department of Agrobioscience

- Encouraging students to acquire "the ability to systematically understand and apply the knowledge that forms the basis of applied chemistry fields related to food, agriculture, and life science" via common specialized foundation courses.
- Enabling students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food-, agriculture- and life sciences-related applied chemistry fields and to formulate tasks appropriately" and "the ability to collect information and conduct experiments, and analyze them based on expertise in applied chemistry fields related to food, agriculture, and life science" via specialized courses.
- Students undertake specialized courses and advanced liberal arts courses in order to acquire "the ability to apply specialized knowledge and technology in applied chemistry fields related to food, agriculture, and life science to the resolution of social issues".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.

Applied Biology course in the Department of Agrobioscience

- Encouraging students to acquire "the ability to systematically understand and apply the knowledge that forms the basis of applied biology fields related to food and agriculture" via

common specialized foundation courses.

- Enabling to students to acquire "high ethical standards and a sense of mission that enables them to critically review research in food- and agriculture-related applied biology fields and to formulate tasks appropriately" and "the ability to conduct experiments and surveys, and analyze them based on expertise in applied biology fields related to food and agriculture" via specialized courses.
- Students undertake specialized courses and advanced liberal arts courses in order to acquire "the ability to apply specialized knowledge and technology in applied biology fields related to food and agriculture to the resolution of social issues".

These courses are often combined with active learning or experience-based learning in the form of lectures, practical learning and physical education courses.

Learning outcomes are evaluated via multiple comprehensive methods according to the learning objectives.