

Policy for the Granting of Doctoral Degrees

○ Division of Comparative Studies of Societies and Cultures Diploma Policy

The requirements for completion of the program are that the student must be enrolled for the stipulated number of academic years and earn the stipulated number of credits, receive research guidance in accordance with the educational philosophy and aims of the Division, give an oral presentation of research findings at a conference, etc., that includes a review, as well as present peer-reviewed papers at or above the standard determined by the Division, and pass the doctoral dissertation review and final examination during the period of time enrolled. In the Division, students are not only required to acquire the abilities and knowledge needed to conduct independent activities as a researcher or engage in a highly specialized occupation, but also to have the ability to conduct their own research with high ethical standards and a firm sense of responsibility. A doctoral degree (liberal arts and humanities, social science, human life and environmental sciences, and PhD) is available from this Division.

(1) Department of Japanese Studies in a Global Perspective

The criteria for completion of the program are the acquisition of the abilities and scholarly knowledge that are required to advance Japanese studies from an international perspective and communicate Japanese studies that are highly specialized as well as deeply interdisciplinary and comprehensive.

(2) Department of Language, Literature, and Culture

The requirements for completion of the program are a solid foundation in academic research, particularly in the humanities and linguistic sciences, and the consistent acquisition of an internationally viable ability to identify and solve problems, the ability to process information, and communications skills.

(3) Department of Comparative Social Studies

The criteria for completion of the program are the acquisition of a high degree of specialization focused on a specific field, and the abilities and scholarly knowledge that are required to communicate cross-comparative research that is deeply interdisciplinary and comprehensive.

(4) Department of Arts and Representational Studies

The criteria for completion of the program are acquisition of the ability and scholarly knowledge needed to conduct specialized and cross-disciplinary research in cultural representation and expression and to recommend critical art theory to society as a medium for human understanding and international cooperation.

○ Division of Human Developmental Sciences Diploma Policy

The requirements for completion of the program are that the student must be enrolled for the stipulated number of academic years, receive research guidance in accordance with the research and educational philosophy and aims of the relevant department, and pass the doctoral dissertation review and final examination within the

standard number of years.

In the Division, students must submit research plans that are established annually, as well as research reports, toward the completion of their doctoral dissertations, and acquire the stage system (education stage, research stage) points stipulated by the individual department and otherwise conduct research according to the plan, in order to acquire abilities as specialists. In accordance with the doctoral dissertation review criteria, the doctoral dissertation must achieve a sufficient level in (i) the appropriateness and clarity of the selected topic, (ii) the academic understanding of the applicable field and the positioning of the research in that field, (iii) the originality and potential for development of the research, (iv) the suitability of the structure of the dissertation, the reasoning, and the statement of the argument, and (v) awareness of and adherence to research ethics. A doctoral degree (liberal arts and humanities, social science, human life and environmental sciences, and PhD) is available from this Division.

In the Division, students are not only required to acquire the abilities and knowledge needed to conduct independent activities as a researcher or engage in a highly specialized occupation related to the ideal nature of humans and education, psychology, development, and society, etc., but also to have the ability to conduct their own research with high ethical standards and a sense of responsibility.

(1) Department of Educational Science

In addition to fulfilling the requirements stipulated in the stage system, the criterion for completion of the program is the acquisition of the knowledge and abilities required to conduct activities as a researcher independently or engage in a highly specialized profession.

(2) Department of Psychology

In addition to fulfilling the requirements in the stage system, the criteria for completion of the program are that the student must gain the ability to conduct advanced research in psychology, the ability to take a multidimensional and comprehensive approach to analyzing the problems of human psychology, and the ability to promote creative research as an independent researcher.

(3) Department of Developmental and Clinical Psychology

The criteria for completion of the program are that the student must be enrolled for the stipulated number of academic years, and fulfill the requirements in the stage system stipulated separately, and acquire the various research skills needed in developmental clinical psychology. The doctoral dissertation must provide a new perspective that contributes to the development of the relevant field, discuss the clinical application and limitations, and give due consideration to research ethics

(4) Department of Sociology and Social Policies

In addition to fulfilling the requirements in the stage system, the criteria for completion of the program are that the student must acquire academic learning from a global perspective, and gain the ability to conduct

specialized research that makes it possible to clarify the various issues of society, including public policy issues, through independent and creative research activities.

(5) Department of Child and Child Care Studies

In addition to fulfilling the requirements in the stage system, the criteria for completion of the program are that the student must acquire the ability to conduct high-level specialized research or interdisciplinary, comprehensive research in child and child care studies, and the knowledge and abilities necessary to conduct research activities independently as a researcher or to engage in a highly specialized profession.

○ Division of Interdisciplinary Gender Studies Diploma Policy

(1) Department of Gender Studies

- (a) The student must be enrolled for no less than the stipulated number of academic years, earn no less than the stipulated number of credits, and receive the necessary research guidance.
- (b) In accordance with the doctoral dissertation review criteria, the doctoral dissertation must (i) provide new insights and contribute to the progress of the applicable field of research and the development of society, (ii) clearly indicate the significance and originality of the student's research, on a foundation of a thorough review of previous studies in the applicable field of research and related fields, (iii) utilize a format that is appropriate for scholarly papers and provide a conclusion that is the result of a logical argument, and (iv) conform to research ethics. The dissertation must be at a level that is sufficient to contribute to the progress of research in the applicable field. A doctoral degree (liberal arts and humanities, social science, human life and environmental sciences, and PhD) is available from this Division.

○ Division of Life Sciences Diploma Policy

1. Completion of the program requires students to acquire a broad range of understanding of the life sciences, from the fundamentals to application, the ability to work independently as a researcher in various areas of the life sciences, and the ability to fulfill a leadership role.
2. The requirements for completion of the program are that the student must be enrolled for the stipulated number of academic years, and pass a review of her doctoral dissertation and the final examination.

Degrees are awarded to individuals who have fulfilled the following departmental requirements, based on the aforementioned policies. A doctoral degree (human life and environmental sciences, science, academics, Global Leader in Science, Global Leader in Engineering, and Global Leader in Academics) is available from this Division.

(1) Department of Biological Sciences

- (a) Take the courses that have been established in accordance with the curriculum policy and earn the stipulated credits.

- (b) Write a doctoral dissertation under the direction of multiple advisors, introduce it at a doctoral dissertation presentation, and pass the review.
- (2) Department of Human Environmental Sciences
- (a) Receive research guidance in accordance with the educational philosophy and aims of the Department and earn the stipulated credits. Pass the doctoral dissertation review and the final examination within the standard number of academic years.
 - (b) Acquire sufficient academic abilities in the field of research. In addition, acquire the ability to identify issues regarding problems related to daily life and the ability to formulate and implement resolution measures that have superior originality and novelty.
 - (c) In the degree thesis/dissertation, gather and analyze information on a specific, realistic issue, conduct experiments, design, or analyze the data to formulate measures to solve the problems, and report on the findings.
- (3) Department of Food and Nutritional Sciences
- (a) Acquire the abilities necessary for high-level specialized research and interdisciplinary, comprehensive research in the food and nutritional sciences, and the knowledge and abilities necessary to conduct research activities independently as a researcher or to engage in a highly specialized profession.
 - (b) Take the courses that have been established in accordance with the departmental curriculum policy and earn the stipulated credits.
 - (c) In addition, write a doctoral dissertation under the direction of multiple advisors, and pass the dissertation review.
- (4) Department of Genetic Counseling
- (a) Take the courses that have been established in accordance with the departmental curriculum policy and earn the stipulated credits.
 - (b) Acquire qualifications as a certified genetic counselor, a wide range of understanding of actual genetic counseling, from the basics to application, the ability to implement that knowledge, and the ability to give guidance for the implementation of genetic counseling.
 - (c) Acquire the ability to work independently as a researcher in the field of genetic counseling, and the ability to fulfill a leadership role in research.
- (5) Department of Disease Prevention Science
- (a) Receive research guidance in line with the educational philosophy and objectives of the field, earn the stipulated credits, pass a doctoral dissertation review and the final exam, and acquire the following capabilities within the standard number of years.

- (b) The student has produced outstanding research findings, and has the research capabilities that enable her to contribute to the development of disease prevention science.
- (c) The student has high ethical standards, understands societal issues related to genetic information, and is able to manage such information appropriately.
- (d) The student is able to analyze and utilize each type of genetic information and the large amount of information generated by medical devices and each of the other related devices.
- (e) The student has advanced communication skills, is able to manage research and development, and can play an active role internationally.

○ Division of Advanced Sciences Diploma Policy

In accordance with a curriculum policy that requires students to acquire specialized knowledge and research methods in the fields of mathematics, physical science, chemistry/biochemistry, and information science, the Division of Advanced Sciences has established specific degree thesis/dissertation review criteria for each department, based on the following diploma policy, in order to assess whether the acquisition of the major courses, etc., and research findings meet the criteria. A doctoral degree (science, academics, Global Leader in Science, Global Leader in Engineering, and Global Leader in Academics) is available from this Division.

(1) Department of Mathematics

A doctoral degree will be awarded to students who compile the findings of research in the area of specialty in mathematics, or of advanced interdisciplinary research, in the form of a dissertation, submit the dissertation, and pass the review.

(2) Department of Physics

A doctoral degree will be awarded to students who conduct their own original and specialized advanced research in the area of specialty in physics, compile the findings in the form of a dissertation that is at a level that is suitable for submission to an international peer-reviewed academic journal, submit the dissertation, and pass the review.

(3) Department of Chemistry and Biochemistry

A doctoral degree will be awarded to students who compile the findings of research in the area of specialty in chemistry/biochemistry, or of advanced interdisciplinary research, in the form of a dissertation, submit the dissertation, and pass the review.

(4) Department of Computer Science

Students must acquire a deep, systematic understanding of contemporary advanced information sciences, and gain the ability to contribute as an independent researcher to the development of the information sciences

or capabilities that can be utilized/applied in a variety of fields. To pass the review, the student's doctoral dissertation must include superior content from one of the following evaluation perspectives.

- (a) The dissertation presents important new findings related to the information sciences or applied mathematics.
- (b) The dissertation creates an original theoretical structure that advances the relevant area of research.
- (c) The dissertation presents an original application of the information sciences or applied mathematics.