

# **SOPHIA UNIVERSITY**

**"Education and Research Objectives and Human Resource Development Objectives" and "Diploma policy, curriculum policy, and admissions policy" – Graduate**

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## **1. Graduate School of Theology**

### **"Education and Research Objectives and Human Resource Development Objectives"**

The courses offered in the master's program are the Systematic Theology Course, where a Licentiate in Sacred Theology (STL) will be given to successful candidates in addition to a master's degree, the Biblical Theology Course, which provides methodologies for biblical studies and confers the degree of Master of Biblical Studies upon course completion, the Christianity Education Course, where students learn missionary and pastoral practices and which confers the degree of Master of Divinity upon course completion, and the Missionary Practitioner Course for developing individuals who will be engaged in church services. All courses require that students learn and understand the entire field of theology. The doctoral program, mainly intended to develop scholars, includes educational training as well as research work, and successful candidates will be granted a Doctorate in Sacred Theology (STD).

The key aim is to cultivate Catholic priests and monks and religious lecturers at Catholic schools as well as those who can contribute to churches by way of objective and critical review of their own belief in Christianity.

### **Master's Program in Theology**

#### **"Diploma policy"**

The Master's Program in Theology sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Conducting basic and focused research on theology and with a global perspective, the ability to be mindful of the importance of dialogue with other ideologies, cultures and religions.

The individual qualities required by each course are provided below:

- a . Systematic theology program: in addition to fostering Catholic priests, the ability to conduct research on systematic Catholic theology
  - b . Biblical theology program: the ability to conduct research on methodologies for biblical studies
  - c . Christian education program: the ability to conduct research on pastoral practice based on basic theological theory
  - d . Missionary program: the capabilities of human resources who will provide services in church.
2. The ability to write convincing academic papers with precise structure and consistent, uniform reasoning, in preparation for the master's thesis and research report on the subject

#### **"Curriculum policy"**

In accordance with the diploma policy, the Master's Program in Theology constructs its curriculum as follows:

1. Based on the traditions of Catholic theology comprehensively and extensively offer specialized courses on Christianity.
2. Offer courses in dogmatic theology, history of the church, Christian education, Christian literature, biblical theology, exegesis, moral theology, church law, ritual Christianity, spiritual Christianity, and literature studies in Greek and Hebrew.

3. With an aim to pursue the expertise of basic studies, offer a Structural Theology Course, Biblical Theology Course, Christian Education Course, and Practical Missionary Course.

### **"Admissions policy"**

The Master's Program in Theology seeks students with the following qualities:

- 1 . Students who have acquired the basics of Catholic theology, as well as logical thinking and writing skills
- 2 . Students with language skills in English and other languages relevant to their disciplinary specialty who are open to different cultures and internationality
- 3 . Students who properly acknowledge human dignity and basic human rights, and are enthusiastic about understanding and practicing social justice.

### **Doctoral Program in Systematic Theology**

#### **"Diploma policy"**

The Doctoral Program in Systematic Theology sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma. Those who have met the relevant requirements may also be conferred an STD (Sacrae Theologiae Doctor) degree.

1. The ability to address one's research theme from a unique perspective while taking into account the basics of Catholic theology and to present it logically and constructively
2. The ability to conduct research on Western traditions of Catholic theology and to pursue the establishment of a personal understanding of theology through dialogue with Japanese ideologies and culture.
3. The ability to write unique, sophisticated academic papers with precise structure and consistent, uniform reasoning, based on a good understanding of past research, in the preparation for the doctoral thesis

#### **"Curriculum policy"**

In accordance with the diploma policy, the Doctoral Program in Systematic Theology constructs its curriculum as follows:

1. The curriculum comprises research guidance and educational training. Research guidance involves guidance by one's research advisor in compiling the dissertation and presenting research at academic meetings. Educational training is provided in the form of practical training in lectures and seminars taught by Graduate School faculty members that the research advisor or Graduate School Chairperson has acknowledged to be appropriate.
2. Offer courses in Systematic Theology, Biblical Studies, Practical Theology, and Christian Culture.

#### **"Admissions policy"**

The Doctoral Program in Systematic Theology seeks students with the following qualities:

- 1 . Students who can creatively approach their research theme, develop it logically and extensively, and present it internationally
- 2 . Students who have basic philosophical grounding as well as high language skills in English and other languages

related to their theme

- 3 . Students who can present and contribute through their research, Christian values and meaning to wider society, not limited to the Catholic world.

## **2. Graduate School of Philosophy**

### **"Education and Research Objectives and Human Resource Development Objectives"**

Students will study traditions of Western philosophy from ancient times, through the Middle Ages, and into the modern era. They will delve into the basics of the concept of art, culture, and religion to better understand the principles of diverse ethical issues faced by modern society.

In the doctoral program, the main aim is focused on fostering dedicated scholars.

### **Doctoral Program in Philosophy**

#### **"Diploma policy"**

In this program, the degree of doctor of philosophy will be awarded to students who fulfill the following requirements and whose dissertations are officially accepted and pass the defense examination.

1. Students must receive individual guidance from their dissertation advisors for at least one year before submitting their research plans to the Faculty Committee of the Graduate School of Philosophy and must obtain the prior approval of the committee with regard to the submission of the dissertation.
2. Students must present their research findings at the Sophia Society of Philosophy and Japan's nationwide academic society meetings.
3. Students must publish at least three papers.

#### **"Curriculum policy"**

This program aims to nurture not only professional educators of philosophy (i.e., faculty members at higher education institutions, such as universities and junior colleges) but also researchers who can play a leading role on the global stage.

## **3. Graduate School of Humanities**

### **"Education and Research Objectives and Human Resource Development Objectives"**

The school provides students with wide-ranging education and flexible thinking skills to enhance their abilities to create new knowledge for the world and the future. To this end, hands-on education programs are held with a focus on holistic study on culture, connection to modern society, and linguistic abilities to develop human resources capable of contributing to social and cultural development.

Master's programs are aimed for fostering scholars, providing them with advanced knowledge and expertise to enhance their professional capacity. The aims of doctoral programs are to develop human resources who can thrive extensively on the global stage and will be engaged in research and education in various fields in the future.

## **Master's Program in Philosophy**

### **"Diploma policy"**

The Master's Program in Philosophy sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to conduct in-depth studies of one's research theme and give it careful thought, based on basic knowledge of overall Western philosophical history; and deep academic knowledge that will not be affected by trends
2. Insight and thought that will seek solutions from deeper dimensions that does not take a makeshift approach to global risks of modern society
3. The ability to read in different languages (English, German, French, Greek, Latin) and comprehend old literature
4. Expressive skills suitable for both writing and speaking and the ability to convince people with different cultural backgrounds.
5. The ability to acquire practical research skills in a specialized field and compile a master's thesis

### **"Curriculum policy"**

In accordance with the diploma policy, the Master's Program in Philosophy constructs its curriculum based on two courses, the Philosophy Program and the Contemporary Thought Program:

1. Philosophy Program: studies the history of Western philosophy from ancient times through medieval times to modern times to fundamentally approach science, art, culture and religion as well as teach students the basics of philosophical literature review.
2. Offer literature review courses for intensive reading of classic philosophical literature from ancient to modern times in original text (English, German, French, Latin and Greek).
3. Contemporary Thought Program: observes the fundamental issues from modern perspectives and address various ethical issues, including environment, life and healthcare, faced by modern society. In addition to literature review courses, the Program offers Contemporary Ethics, Aesthetics and Art Studies, Eastern Thought, Japanese Thought, Religious Thought, etc.
4. Offer General Philosophy Seminars A & B as common compulsory courses for both programs, giving students the opportunity to present their research and engage in discussion. This will allow students to expand their scope of interest, deepen philosophical thought through questions and answers and opinion exchange, and learn about a wide range of methods for joint research. Some classes will be delivered in English, thus keeping students tuned into international research standards.
5. Have students decide on a research advisor of their choice after enrollment, deepen their studies through individual research guidance and finally compile their thesis.
6. Have those who wish to continue their studies in the Doctoral Program experience academic society activities through submitting papers to Sophia philosophica edited by Graduate School students, presenting research at Sophia Society of Philosophy and submitting papers to Tetsugaku Ronshu.



### **"Admissions policy"**

The Master's Program in Philosophy seeks students with the following qualities:

- 1 . The Master's Program comprises the Philosophy Program and the Modern Thought Program, which embrace different curricula with different compulsory and elective courses. Both courses offer equal admissions opportunities to degree candidates and graduates of the Department of Philosophy at Sophia University and to those of other universities.
- 2 . Philosophy Program: students with 1) a clear research theme and research questions; 2) the language skills required to read the original text of philosophical classics; 3) basic knowledge of Western philosophical history; and 4) experience in compiling an academic paper of a certain length
- 3 . Modern Thought Program: students with 1) a clear research theme and research questions; 2) an interest in and background knowledge of a broad range of social and modern issues; 3) language skills required for the pursuit of research; and 4) experience in compiling an academic paper of a certain length

### **Doctoral Program in Philosophy**

#### **"Diploma policy"**

The Doctoral Program in Philosophy sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass the dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to deliver presentations at academic meetings based on knowledge acquired through individual dissertation guidance and exchange with domestic and overseas researchers, as well as the ability to compile a doctoral thesis based on the results of such experiences
2. The ability to read in different languages (English, German, French, Greek, Latin) and comprehend complex old literature
3. Expressive skills suitable for both writing and speaking and the ability to convince people with different cultural backgrounds
4. The ability to teach and instruct students at higher education institutions as a specialized researcher.

#### **"Curriculum policy"**

In accordance with the diploma policy, the Doctoral Program in Philosophy is focused mainly on developing expert philosophers (faculty members at universities, junior colleges and National Institutes of Technology) and constructs its curriculum with an aim to nurture human resources who can play leading roles on a global stage, as follows:

1. Center studies on the history of philosophy on reading literature and offer several courses in Specialized Philosophy Studies covering ancient through modern times.
2. In addition to literature review courses, offer Contemporary Ethics, Aesthetics and Art Studies, Eastern Thought, Japanese Thought, Religious Thought, etc.
3. Offer Specialized Philosophy Studies A & B as a compulsory course where students present and discuss their

research.

4. Have students decide on a research advisor of their choice after enrollment in the Doctoral Program, deepen their studies through individual research guidance, present their research through academic activities such as oral presentations and paper submissions, and finally compile their dissertation.
5. Have students experience academic society activities through submitting papers to *Sophia philosophica*, edited by Graduate School students, presenting research at Sophia Society of Philosophy and submitting papers to *Tetsugaku Ronshu*.
6. Encourage students to take advantage of Sophia's advantageous studying environment and study abroad. Offer some classes in English, thus keeping students tuned into international research standards.

### **"Admissions policy"**

The Doctoral Program in Philosophy seeks students with the following qualities:

1. Given the doctoral program's focus on fostering expert researchers of philosophy, students with 1) grades above a given level on their Master's thesis; 2) language skills to understand literature; and 3) a clear research plan and future career plans
2. The Program also welcomes those who seek careers other than researchers in the narrow sense of the word, as high school teachers, publishing company editors, etc. Admission will be based on their reasons for applying, academic work underpinning their reasons and future vision

### **Master's Program in History**

#### **"Diploma policy"**

The Master's Program in History sets standards for the skills and knowledge students should acquire before graduation as described below. Those who earn the required credits and receive research guidance, submit their thesis and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to determine a theme based on explicit concerns regarding an issue and to contribute to the enhancement of knowledge in historical research
2. The ability to consider and examine past research and properly cite and provide sources
3. The ability to conduct demonstrative research based on historical and reference materials
4. The ability to structure an academic paper properly and give it a consistent and logical composition
5. The ability to use appropriate language and compile a paper in an organized manner

#### **"Curriculum policy"**

In accordance with the diploma policy, the Master's Program in History encourages students to pursue broad and deep historical knowledge, and to foster sharp analytical and critical abilities; and thus constructs its curriculum with courses aligned to the following purposes:

1. Have faculty members assigned to specific fields, identified by region (Japanese history, Eastern history and Western history) and time (ancient, medieval, premodern and modern times) provide research guidance to students researching the most similar theme.

2. Offer seminars for students to improve their ability to read and understand historical material on the specialized fields mentioned above and gain a historical overview of the discipline.
3. Offer a Specialized Research Course that invites students from various regions and age groups to engage in comprehensive studies or extensive discussions on history, therefore developing an objective attitude towards one's field of expertise.
4. Offer a Thesis Seminar where students report their progress in compiling their thesis and acquire techniques to complete their thesis.
5. May allow students to take courses offered at other Graduate Programs, Graduate Schools or Universities with which Sophia has concluded partnership agreements, provided they meet given requirements.

### **"Admissions policy"**

The Master's Program in History seeks students with the following qualities:

1. Students who are eager to use the outcomes of historical studies in the areas of research, education and social enlightenment, thus contributing to the development of society.
2. Students with basic historical knowledge and capabilities (language skills, research skills, and critical skills) required to understand their research subjects
3. Students who can identify problems from the perspectives of a long time frame and a comparative viewpoint

### **Doctoral Program in History**

#### **"Diploma policy"**

The Doctoral Program in History sets standards for the skills and knowledge students should acquire before graduation as described below. Those who earn the required credits and receive research guidance, submit their dissertation, pass the dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to determine a theme based on explicit concerns regarding an issue and to discover new historical facts or present new interpretations regarding historical facts already known.
2. The ability to exhaustively consider and examine past research and to properly cite and provide sources.
3. The ability to conduct demonstrative research based on historical and reference materials.
4. The ability to structure an academic paper properly and give it a consistent and logical composition
5. The ability to use appropriate language and compile a paper in an organized manner
6. The ability to pursue research as an independent researcher, through unique and state-of-the-art research

#### **"Curriculum policy"**

In accordance with the diploma policy, the Doctoral Program in History constructs its curriculum with courses aligned to the following purposes:

1. Offer Research Guidance by the research advisor specializing in fields that the student finds closest to his/her research theme.

2. Offer “Dissertation Seminars” for students to read historical material and study the history of the discipline under the guidance of a faculty member and to compile their dissertation, reporting progress during the process.
3. In addition to classes offered in the Graduate Program, students will seek to improve their skills as researchers through study abroad and research presentations at academic meetings and workshops.

### **"Admissions policy"**

The Doctoral Program in History seeks students with the following qualities:

1. Students who are eager to use the outcomes of historical research in the areas of research, education and social enlightenment, thus contributing to the development of society
2. Students with precise and adequate basic knowledge of history in general and the skills (language skills, research skills, critical skills, etc.) required to understand their research subjects
3. Students with the ability to discover new historical facts, build new interpretations of historical phenomena, and link such discoveries with a high insight into society

### **Master’s Program in Japanese Literature**

#### **"Diploma policy"**

The Master’s Program in Japanese Literature sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass the thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Sophisticated knowledge, research abilities and teaching abilities in “Japanese Literature,” which comprehensively covers Japanese Linguistics, Old Literature, Modern Literature and Classical Chinese Literature, and the ability to contribute widely to society and the world
2. The ability to nurture the skills required as a teacher based on sophisticated knowledge, research abilities and teaching abilities in “Japanese Literature,” which comprehensively covers Japanese Language Studies, Old Literature, Modern Literature and Classical Chinese Literature
3. The ability to write a properly structured master's thesis, relying on advanced knowledge and accurate analysis

#### **"Curriculum policy"**

In accordance with the diploma policy, the Master’s Program in Japanese Literature encourages students to comprehensively pursue “Japanese Literature” with research and education rooted in classical literature studies; and thus constructs its curriculum as follows so that students will take Special Lectures and Seminars offered by this Master’s Program and courses on Japanese literature as seen from the world:

1. Offer Special Lecture/Seminar on Japanese Literature to pursue Japanese Literature studies with research and education rooted in classical literature studies.
2. Offer Special Lecture/Seminar on Classical Japanese Literature to pursue Classical Japanese Literature studies with research and education rooted in classical literature studies.

3. Offer Special Lecture/Seminar on Modern Japanese Literature to pursue Modern Japanese Literature studies with research and education rooted in classical literature studies.
4. Offer Special Lecture/Seminar on Chinese Literature to pursue Chinese Literature studies with research and education rooted in classical literature studies
5. Provide the research guidance required to compile a thesis based on comprehensive findings in Japanese Literature.

### **"Admissions policy"**

The Master's Program in Japanese Literature seeks students with the following qualities:

1. Students who have comprehensively pursued research in Japanese Studies, Japanese Classics, Modern Literature and Chinese Literature by organically interlinking these fields, and have thus acquired knowledge of Japanese Literature as an academic discipline, and who seek to acquire a higher level of academic knowledge and skills in the Master's Program in Japanese Literature at the Graduate School of Humanities, Sophia University in order to lead Japanese cultural studies
2. Students who have acquired academic knowledge and skills equivalent to the above at other universities or departments and who seek to acquire a higher level of academic knowledge in the Master's Program in Japanese Literature at the Graduate School of Humanities, Sophia University in order to lead Japanese cultural studies
3. Adults who have acquired academic knowledge and skills equivalent to the above at other universities or departments who seek to acquire a higher level of academic knowledge in the Master's Program in Japanese Literature at the Graduate School of Humanities, Sophia University in order to lead Japanese cultural studies

### **Doctoral Program in Japanese Literature**

#### **"Diploma policy"**

The Doctoral Program in Japanese Literature sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass the dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to build on the skills acquired in the Master's program and teach based on sophisticated knowledge, research skills and teaching skills in "Japanese Literature," which comprehensively covers Japanese Language Studies, Old Literature, Modern Literature and Classical Chinese Literature
2. The ability to build on the skills acquired in the Master's program and contribute widely to society and the world based on sophisticated knowledge, research abilities and teaching abilities in "Japanese Literature," which comprehensively covers Japanese Linguistics, Old Literature, Modern Literature and Classical Chinese Literature
3. The ability to build on the skills acquired in the Master's program and become an independent researcher who is eager to preserve, pass down and develop the traditions of Japanese literature and performs unique research activities based on sophisticated knowledge, research abilities and teaching abilities in "Japanese Literature," which comprehensively covers Japanese Language Studies, Old Literature, Modern Literature and Classical Chinese Literature by further expanding on the abilities acquired in the Master's program

4. The ability to compile a doctoral thesis as an independent researcher, based on the results of oral presentations at academic meetings and the writing of academic papers

### **"Curriculum policy"**

In accordance with the diploma policy, the Doctoral Program in Japanese Literature encourages students to comprehensively pursue "Japanese Literature" with research and education rooted in classical literature studies ; and thus constructs its curriculum as follows so that students will take Special Lectures and Seminars offered by this Doctoral Program and courses on Japanese literature as seen from the world:

1. Offer Special Studies in Japanese Literature to pursue Japanese Literature studies with research and education rooted in classical literature studies.
2. Offer Special Studies in Classical Japanese Literature to pursue Classical Japanese Literature studies with research and education rooted in classical literature studies.
3. Offer Special Studies in Modern Japanese Literature to pursue Modern Japanese Literature studies with research and education rooted in classical literature studies.
4. Offer Special Studies in Chinese Literature to pursue Chinese Literature studies with research and education rooted in classical literature studies
5. Provide the research guidance required to compile a dissertation based on comprehensive findings in Japanese Literature.

### **"Admissions policy"**

The Doctoral Program in Japanese Literature seeks students with the following qualities:

1. Students who have comprehensively pursued Japanese Studies, Japanese Classics, Modern Literature and Chinese Literature by organically interlinking these fields, and have thus acquired knowledge of Japanese Literature as an academic discipline, and who seek to acquire a higher level of academic knowledge in the Master's Program in Japanese Literature at the Graduate School of Humanities, Sophia University in order to lead Japanese cultural studies
2. Students who have acquired an equivalent level of academics at other universities or departments, and who seek to acquire a higher level of academic knowledge in the Master's Program in Japanese Literature at the Graduate School of Humanities, Sophia University in order to lead Japanese cultural studies

## **Master's Program in English and American Literature**

### **"Diploma policy"**

The Master's Program in English and American Literature sets standards for the skills and knowledge students should acquire before graduation as described below. Those who submit a thesis on research based on an Christian humanism-based understanding that English and American literature is an experiment constituting a part of a larger whole - Western civilization, and pass their thesis defense, shall be deemed to have acquired such qualities and will

be awarded a diploma

1. The ability to understand English and American literature, English philology, and English language teaching, based on knowledge of liberal arts, and in the context of its broad connection with other disciplines, including history, religion, ideology and culture
2. A high level of English proficiency required to engage in research and education, and the ability to conduct research from the basics.
3. Systematic and expert knowledge of English and American literature, ideologies and culture, as well as English linguistics and English education.
4. The ability to write convincing academic papers with appropriate structure, accurate analysis, clear reasoning, and rich use of language.
5. The ability to engage in education and research in higher education institutions, such as universities, as an expert researcher (Course A).
6. The capabilities of a junior high school or high school English teacher with advanced knowledge of English and American literature and English linguistics, and the ability to engage in other occupations (Course B).

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students acquire high English proficiency and knowledge of English and American literature, thought and culture as well as English studies and English education, the Master's Program in English and American Literature constructs its curriculum with courses aligned to the following purposes:

1. Provide guidance so that students may take a well-balanced set of Special Lectures/Seminars to acquire systematic and specialized knowledge. Students will receive guidance from their advisor during their first year and pursue their research under their research advisor (mentor) during their second year.
2. Offer Literature Research Methodology I (Japanese) and Literature Research Methodology II (English) as compulsory courses for first-year students to build academic foundations and prepare them for research, research presentations and compiling academic papers in both English and Japanese.
3. Train students to become university faculty members or secondary school teachers, or to pursue other careers that harness their knowledge and skills in English language and English and American literature.
4. Course A students (students seeking to advance to the Doctoral Program) will compile their thesis (in English) under the research guidance provided by their mentor with an aim to continue their research in the Doctoral Program and become a specialized researcher.
5. Course B students (students ending their studies with a Master's degree) will acquire basic research skills by compiling a thesis (in English or Japanese) or research paper under the research guidance provided by their mentor during their second year.

### **"Admissions policy"**

The Master's Program in English and American Literature seeks students with the following qualities:

1. Students with an active interest in the research field and a sincere determination to study

2. Students with the excellent language skills and basic knowledge of the fields of English and American Literature, English Studies and English Education, required to pursue research
3. Students aiming to use their expertise to engage in research and education at a university or secondary school, or in an occupation that will benefit from high-level English skills and expertise

### **Doctoral Program in English and American Literature**

#### **"Diploma policy"**

The Doctoral Program in English and American Literature sets standards for the skills and knowledge students should acquire before graduation as specialized researchers of English and American Literature, English Linguistics and Cultural Studies, as described below: Those who submit a dissertation and pass their dissertation defense shall be deemed to have acquired such qualities and will be awarded a diploma.

1. From the perspective that literature studies are as a part of the humanities, expert knowledge and knowledge covering a broad area.
2. The ability to receive research guidance from one's mentor and engage in expert research on English and American literature, ideologies and culture, as well as English linguistics and English education
3. Skills to pursue unique research themes
4. English proficiency and skills to assume educational and research positions at universities and other research institutions
5. The ability to write convincing academic papers with appropriate structure, accurate analysis, clear reasoning, and rich use of language.

#### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students acquire research methodologies to become specialized researchers and conduct research on specialized themes the Doctoral Program in English and American Literature constructs its curriculum with courses aligned to the following purposes:

1. Guide students in acquiring expertise and broad perspectives by having them take a reading course every year.
2. Guide students to present their research in and outside Sophia and to publish academic research papers.
3. Provide guidance in preparing a preliminary dissertation.
4. Guide students to improve their English proficiency level and study abroad on a long-term or short-term program in an English-speaking country
5. Guide students to decide on a theme for their dissertation and advance their research with a view to acquiring a doctoral degree.

#### **"Admissions policy"**

The Doctoral Program in English and American Literature seeks students with the following qualities:

1. Students with an earnest interest in the research field and a sincere determination to study
2. Students with the excellent language skills and basic knowledge of English and American



Literature and the English Studies and English Education field required to pursue research

3. Students aiming to use their expertise to engage in research and education at a university

### **Master's Program in German Literature**

#### **"Diploma policy"**

The Master's Program in German Literature sets standards for the skills and knowledge students should acquire before graduation as described below: Those who have acquired expert knowledge on literature and culture of German-speaking areas and the abilities required for research, submit a thesis as an outcome of their research and pass their thesis defense shall be deemed to have acquired such qualities and will be awarded a diploma.

1. The ability to acquire the German skills adequate to conduct expert research, properly understand original texts and references, write logically in German and engage in academic discussion
2. The ability to deepen one's understanding and knowledge of cultural phenomena of various regions and time periods of German-speaking areas, observe such phenomena from various perspectives and independently determine themes worth researching.
3. The ability to write a convincing academic paper with an appropriate structure, accurate analysis, clear reasoning and rich use of language.
4. The ability to overview the culture and society of one's own country in the context of its relationship with the world and contribute to mutual understanding and cultural exchange with other countries, based on a strong interest in and profound knowledge of the culture and society of German-speaking areas
5. The ability to address various issues of the modern world with imagination and an open mind toward others by understanding exotic cultures and ideologies along with their historical backgrounds, thereby acknowledging the world's diversity and richness.

#### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students understand the literature and culture of the German-speaking world in the context of European history, find one's research theme and compile research outcomes in an academic paper in accordance with the diploma policy, the

Master's Program in German Literature constructs its curriculum with courses aligned to the following purposes:

1. Give all classes with aim to foster the German language proficiency required for specialized research in all classes and offer several courses in German.
2. Offer classes covering various time periods and regions for students to understand the literature and culture of the German-speaking world in the context of European history and become familiar with their diversity and richness.
3. Foster the ability to decide on a research theme on one's own by increasing an awareness of issues in different classes or in courses on literature research methodologies. Furthermore, encourage students to acquire analytic skills, logical thinking and verbal expression skills through writing reports.

4. Foster the ability to communicate one's ideas logically and persuasively through debates in class and interim thesis presentations as well as the ability to understand the views of others and acquire new perspectives from them.
5. Obligate students to decide on a research theme and complete a thesis in Japanese (German resume required) or German under the personal guidance of one's instructor.

### **"Admissions policy"**

The Master's Program in German Literature seeks students with the following qualities:

1. Students with the German language proficiency required to conduct expert research on the literature and culture of German-speaking areas
2. Students strongly motivated to conduct expert research on the literature, culture and history of German-speaking areas who have acquired the basic knowledge required to pursue such research
3. Students who can think flexibly, analyze precisely, think logically, and speak and write creatively, and therefore engage in their studies with problem recognition, decide on a research theme worth addressing and compile an academic paper

### **Doctoral Program in German Literature**

#### **"Diploma policy"**

The Doctoral Program in German Literature sets standards for the skills and knowledge students should acquire before graduation as described below: Those who have acquired sophisticated research abilities regarding literature and culture of German-speaking areas, submit a dissertation with an aim to become an active researcher of the field, and pass their dissertation defense shall be deemed to have acquired such qualities and will be awarded a diploma.

1. A high level of proficiency in German required to conduct expert research, properly understand original texts and references, write logically in German and engage in academic discussion
2. The ability to understand the literature and culture of German-speaking areas in the context of European history and deepen insight on one's disciplinary specialty, as well as determine research targets and methods from a wide and multifaceted perspective
3. The ability to understand where one's research stands in the research history and to independently determine a theme that will uncover novel knowledge
4. The ability to write a convincing academic paper with an appropriate structure, accurate analysis, clear reasoning and rich use of language
5. The ability to address various issues of the modern world with imagination and an open mind toward others by understanding exotic cultures and ideologies along with their historical backgrounds, thereby acknowledging the world's diversity and richness

#### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students deepen their expert understanding and

observations of the literature and culture of the

German-speaking world in the context of European history, and submit a dissertation that brings forward new findings in their relevant field of expertise, the

Doctoral Program in German Literature constructs its curriculum with courses aligned to the following purposes:

1. Give all classes with aim to foster the German language proficiency required for specialized research in all classes and offer several courses in German.
2. Offer classes covering various time periods and regions for students to understand the literature and culture of the German-speaking world in the context of European history and come into contact with their diversity and richness.
3. Foster the ability to independently decide on a research theme by developing an awareness of issues in different classes or in courses on literature research methodologies. Furthermore, encourage students to acquire analytic skills, logical thinking and verbal expression skills through writing reports.
4. Foster the ability to communicate one's ideas logically and persuasively through debates in class and interim thesis presentations as well as the ability to engage in academic discussion.
5. Under the guidance of the mentor, encourage students to gain a firm and detailed understanding of the knowhow of writing an academic paper by first submitting an academic paper to the journal edited by Graduate School students and to build on the knowhow acquired to write a dissertation.

### **"Admissions policy"**

The Doctoral Program in German Literature seeks students with the following qualities :

1. Students strongly motivated to conducting expert research on the literature and culture of German-speaking areas who have acquired the high level of German language proficiency required to pursue such research
2. Students with expertise on the literature, culture and history of German-speaking areas, as well as the broad perspectives and flexible thought that will enable the setting up of research themes that will introduce new finding to the expert field
3. Students with the precise analysis skills, logical thinking skills and creative speaking and writing skills required to compile an academic paper

### **Master's Program in French Literature**

#### **"Diploma policy"**

The Master's Program in French Literature sets standards for the skills and knowledge students should acquire before graduation as described below: Those who

have acquired expert knowledge and a profound and learned understanding of culture with a multifaceted perspective and acknowledgement of issues that need

to be addressed, submit an excellent thesis as an outcome of their research and pass their thesis defense shall be deemed to have acquired such qualities and will

be awarded a diploma.

1. The ability to pursue high-level specialized research on the art and literature of France and Francophonic regions
2. A high level of French proficiency that will enable the pursuit of specialized research
3. Profound and learned understanding of the arts and culture of France and Francophonic regions
4. The ability to write academic papers with precise analysis based on specialized knowledge and with logical and convincing structure and development
5. The ability and aptitude to work as a professional in various fields

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students deepen methodologies for conducting research on the literature and arts of France and the Francophone world and nurture diverse interests, the Master's Program in French Literature constructs its curriculum with courses aligned to the following purposes:

1. Provide specialized education that will help students acquire and deepen research methodologies for the literature and arts of France and the Francophone world.
2. Provide specialized education that will help students nurture diverse interests associated with the literature and arts of France and the Francophone world.
3. Provide practical language training to foster high language proficiency in French.
4. Provide careful guidance for the compilation of a thesis including pursuing research on the theme, formulating a plan, and organizing arguments.

### **"Admissions policy"**

The Master's Program in French Literature seeks students with the following qualities:

1. Students with the adequate enthusiasm and skills to perform expert research
2. Students with the skills to gather, analyze and integrate information and to precisely communicate research outcomes
3. Students with a broad interest in the various issues of the arts and culture, beyond the framework of their expertise

## **Doctoral Program in French Literature**

### **"Diploma policy"**

The Doctoral Program in French Literature sets standards for the skills and knowledge students should acquire before graduation as described below: Students

who have acquired expert knowledge and profound and learned understanding of culture with a multifaceted perspective and acknowledgement of issues that need to be addressed, submit an excellent dissertation as an outcome of their research and pass their dissertation defense shall be deemed to have acquired such qualities and will be awarded a diploma.

1. The ability to pursue high-level globally competitive specialized research on the arts and literature of France and

Francophonie regions

2. High French proficiency that will enable international academic exchange
3. Profound knowledge of the arts and culture of France and Francophonie regions
4. The ability to write academic papers with specialized knowledge, precise analysis based on careful examination of past research, and with logical and convincing structure and development
5. The ability and aptitude to effectively use expert knowledge and French proficiency in education

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students increase their awareness regarding standards and choice of research methodologies and themes at the international level, the Doctoral Program in French Literature constructs its curriculum with courses aligned to the following purposes:

1. Offer several "Specialized Research" courses on the literature and arts of France and the Francophone world.
2. Provide careful guidance for the compilation of a dissertation including pursuing research on the theme, formulating a plan, and organizing arguments
3. Help students pave their way as researchers through study abroad on scholarships and presentations at academic research meetings.

### **"Admissions policy"**

The Doctoral Program in French Literature seeks students with the following qualities:

1. Students with the adequate enthusiasm and skills to perform high-level expert research that meets international standards
2. Students with the skills to gather, analyze and integrate information and to compile creative academic papers
3. Students who can engage in academic research with a multidisciplinary perspective not confined to the framework of their expertise

### **Master's Program in Journalism**

#### **"Diploma policy"**

The Master's Program in Journalism sets standards for the skills and knowledge students should acquire before graduation as described below: Those who broadly study mass communication and journalism and earn the required credits, submit their thesis and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to acquire the basic knowledge of the three areas set out in the Curriculum Policy and the ability to use it in solving the immediate issues associated with media and journalism
2. Interest in a wide range of subjects and the ability to pay attention to issues successively occurring in the information society and to address them with a unique and sophisticated acknowledgement of the issues

3. The ability to complete a thesis with an inquisitive mind and proper methodology, and receive grades exceeding a certain level
4. The ability to be alert to information from outside the university, collect information and make individual efforts to acquire information that would benefit one's own research
5. The ability to communicate one's research outcomes and thoughts in reports or oral presentations with a given format

### **"Curriculum policy"**

In light of its aim to have students achieve the goals indicated in the Diploma Policy, the Master's Program in Journalism constructs its curriculum with courses aligned to the following purposes:

1. Develop a curriculum centered on the three fields of Mass Communication Studies, Journalism Studies and Media Analysis, and offer Seminars to enable students to proactively engage in academic studies.
2. Offer courses that cover contemporary media and journalism-related issues as they evolve, and thus enable graduate students to flexibly pursue research in line with their interests and trends.
3. Enable students to promote their individual research under the guidance of their research advisor toward completing their thesis. By holding an interim thesis presentation, all faculty members can be aware of the progress made by each student
4. Allow students to take courses offered at Graduate Schools at other universities under the interchangeable credit system with other graduate school sociology courses.

### **"Admissions policy"**

The Master's Program in Journalism seeks students with the following qualities:

1. Basically, students who have received a specialized education in media and journalism as an undergraduate, as it is essential for students to have the basic knowledge of the three areas identified in the Curriculum Policy in order to keep up with classes offered in the Master's program
2. Given the frequency of reading foreign literature, students will need language skills centered on English. Foreign students are required to have passed the N1 level of the Japanese Language Proficiency Test or the equivalent, or to prove Japanese language skills exceeding such levels
3. We have opened our doors to adults as a place where students with practical experience in media or journalism can conduct research based on experience-based problem recognition

### **Doctoral Program in Journalism**

#### **"Diploma policy"**

The Doctoral Program in Journalism sets standards for the skills and knowledge students should acquire before graduation as described below: Those who earn the required credits, submit their dissertation and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Knowledge of academic methodologies and high expertise of one's research discipline and the ability to establish

- one's own research theme based on journalism studies, media studies and information society studies
2. The ability to communicate the summary of past studies associated with one's research theme, as required, based on a wide review of the literature
  3. The ability to engage in discussion or analysis from an international perspective and present cutting-edge research outcomes at academic meetings in Japan and overseas
  4. The ability to embrace an individual research theme and to establish a plan to pursue one's research individually as a researcher
  5. The ability to contribute to international society through the sophisticated expertise and ethical values nurtured in the pursuit of one's research theme

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students establish their own themes as researchers, the Doctoral Program in Journalism constructs its curriculum with courses aligned to the following purposes:

1. Have students acquire 12 credits in Seminar courses and research guidance within three years of enrollment, so that they can aim to complete their dissertation while they are enrolled
2. Provide students who, after one year of enrollment have passed the examination qualifying them to submit a dissertation, approval to write their dissertation.
3. Encourage students to actively present their research themes at the Japan Society for Studies in Journalism and Mass Communication and other domestic and international academic society meetings.
4. Establish a system that enables students to ask their mentors and other faculty members specializing in the research theme for advice and evaluation as needed in the course of writing their dissertation.
5. Dissertations shall be evaluated by a Dissertation Committee including Second Examiners from outside Sophia University. A diploma shall be conferred when the student receives a passing grade from the Dissertation Committee after the dissertation defense.

### **"Admissions policy"**

The Doctoral Program in Journalism seeks students with the following qualities:

1. Students who are motivated to pursue a certain individual theme in the fields of mass communication, journalism or media, and aspire to engage in cutting-edge research in each field
2. Students with the ability to approach their research theme using different methodologies based on their rich expertise
3. Students who constantly aim to expand their research fields and serve the better understanding of international society from new perspectives

### **Master's Program in Cultural Interaction**

#### **"Diploma policy"**

The Master's Program in Cultural Interaction sets standards for the skills and knowledge students should acquire before graduation as described below: Those

who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to set up an appropriate thesis theme based on a thorough review of the literature but extending beyond existing academic borders
2. The ability to read and analyze the material necessary for finding answers based on the theme
3. The ability to compile a clear paper based on careful analysis and organized composition

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to have students address interaction among various cultures from a broad perspective, the Master's Program in

Cultural Interaction constructs its curriculum with courses aligned to the following purposes:

1. Conduct research on the characteristics of various cultures and their historical development under the theme of how to understand culture.
2. Conduct research on translation, as a tool for cultural interaction that can also become an opportunity for the creation of new cultures, with consideration for its relationship with literature and the arts.
3. Conduct research on the process of creating new cultures by observing the friction or acceptance seen when different cultures come into contact.
4. Have students take "Thesis Methodology" to acquire basic skills for research and writing academic papers in preparation for compiling a thesis.

### **"Admissions policy"**

The Master's Program in Cultural Interaction seeks students with the following qualities.

1. Inquisitive students eager to learn about various cultures and interested in the interaction among different cultures and the resulting change.
2. Students interested in culture in a broad context, exceeding the boundaries of philosophy, literature, history and other existing human and social sciences or including science technology and other sciences
3. Students with logical thinking skills and basic writing skills in English or Japanese, the language the thesis will be written in.

## **Doctoral Program in Cultural Interaction**

### **"Diploma policy"**

The Doctoral Program in Cultural Interaction sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to set out a unique and novel theory based on a thorough review of the literature and careful analysis
2. The ability to actively seek feedback regarding the research that will serve as the core of one's dissertation through submission to journals and presentations at academic meetings



3. The ability to further pursue one's research after graduation, aware that one is a researcher and by working overseas, as required

### **"Curriculum policy"**

In accordance with the diploma policy, in light of its aim to teach students how to examine materials and pursue their research themes as well as the essence of writing a dissertation so that students can compile a dissertation that builds on the features of this doctoral program, the Doctoral Program in Cultural Interaction constructs its curriculum with courses aligned to the following purposes:

1. Have students pursue higher levels of research based on the fundamental knowledge accumulated in the Master's Program and the findings of their thesis.
2. Through classwork and personal guidance, foster higher skills in handling material that serve as foundations for the creation of culture with the pride and self-awareness as researchers.

### **"Admissions policy"**

The Doctoral Program in Cultural Interaction seeks students with the following qualities:

1. Students eager to build on their Master's thesis, perform higher level research and aim to acquire a Doctoral degree
2. Students who endeavor to deepen their research and constantly consider expanding their research field, therefore serving international cultural understanding from new perspectives
3. Students with the attitude to actively communicate their research outcomes to the public through presentations at academic meetings and submitting papers to academic journals

## **4. Graduate School of Practical Studies of Religion**

### **"Education and Research Objectives and Human Resource Development Objectives"**

Students will study religious and ideological foundations of modern society. They will also study and learn thanatological matters in modern times, where new initiatives are sought, from the three aspects of religion's social roles in a multi-value society, views of life and death and bioethics, and clinical spiritual care. Students will work to achieve practical spirituality-based care competency. Through these efforts, they are expected to become capable scholars, caregivers, community-care staff, or care leaders.

### **Master's Program in Death and Life Studies**

#### **"Diploma policy"**

The Master's Program in Death and Life Studies sets standards for the skills and knowledge students should acquire before graduation as described below:

Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma

1. The ability to understand research questions in one of the following academic fields: "the public nature of religion,"

“view of life and death and life ethics,” and “clinical spiritual care”; and the ability to proactively engage in fundamental research

2. The ability to understand the practical meaning and role that one’s research bears in the field
3. The ability to pursue practical questions and contribute to academics through a logically and academically structured thesis

### **"Curriculum policy"**

In accordance with the diploma policy, the Master’s Program in Death and Life Studies constructs its curriculum with courses aligned to the following purposes:

1. Through the mandatory courses “Death and Life Studies Methodology I”, “Death and Life Studies Methodology II” and “Reading in English,” have students acquire methodologies and research ethics that will form the foundations of research. Train students in their academic field, selected from the three research fields, “Public Nature of Religion,” “View of Life and Death,” and “Clinical Spiritual Care,” by having them take two Seminar Courses (4 credits) representing their research field and one Seminar Course (2 credits) from an adjacent research field as compulsory-elective courses. Furthermore, have students deepen their interdisciplinary knowledge through elective courses.
2. Have students acquire highly interdisciplinary and specialized knowledge in humanities and social sciences associated with religion, tradition, history and thought as well as a practical understanding of death and life studies issues through direct experiences dealing with death and life studies issues in Internship Courses and Seminar Courses.
3. Under the close research guidance provided by the research advisor assigned immediately after enrollment the “Research Guidance” course offered every semester, have students compile a thesis based on an appropriate understanding of issues and research methodologies.

### **"Admissions policy"**

The Master’s Program in Death and Life Studies seeks students with the following qualities:

1. Students who have acquired or will acquire a Bachelor’s degree in Humanities, Social Sciences, Psychology, Welfare, Medicine, etc. and who are interested in academic disciplines that Address the various issues arousing in modern society based on religious culture and traditions of ethical thought, or practical disciplines that address healthcare and spiritual care-related issues or practical and clinical issues of local community based on training in the humanities, social science s and spiritual care
2. Students who aspire to train as a spiritual caregiver under programs accredited by the Japan Society of Spiritual Care, and pursue further training as a high-level caregiver
3. Students who embrace the academic skills and aptitude equivalent to the above

### **Doctoral Program in Death and Life Studies**

#### **"Diploma policy"**

The Doctoral Program in Death and Life Studies sets standards for the skills and knowledge students should acquire

before graduation as described below:

Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to contribute to academics as an independent researcher of practical religious studies based on high expertise or interdisciplinary knowledge of the humanities, centered on religious studies
2. A deep understanding for the ideological and religious foundations and social background of the place of religious practice that is the target of one's research and the ability to contribute to the practical exploration of research questions and the fostering of younger human resources as educators and practitioners
3. Completion of a dissertation of high standards and originality that can contribute to the exploration of sophisticated practical research questions and academics

### **"Curriculum policy"**

In accordance with the diploma policy, the Doctoral Program in Death and Life Studies constructs its curriculum with courses aligned to the following purposes:

1. Offer "Practical Studies of Religion Colloquium I" and "Practical Studies of Religion Colloquium II" as compulsory courses and foster basic research abilities through the acquisition of the ability for constructive criticism and research ethics.
2. In response to the diversified aims and academic interest of students, offer a group of special research courses from which students may select courses representing multiple disciplines. Through the courses, students will deepen their knowledge of their research fields and acquire knowledge of complex death and life studies issues. Students requiring stronger practical skills in providing care will foster practical clinical skills and guidance skills by taking courses including OJT.
3. Have students acquire research application skills and presentation skills through research guidance tailored to individual issues, and based on a review of their research plans, have them acquire research skills with high expertise and originality as well as the firm educational skills required of an educator.
4. Have students compile their dissertation in accordance with an original and active research plan with a practical viewpoint, based on their coursework and research guidance and preliminary dissertation review.

### **"Admissions policy"**

The Doctoral Program in Death and Life Studies seeks students with the following qualities:

1. Students who have acquired a Master's degree from the Master's program of our graduate school or another equivalent program, those who have acquired an equivalent level of knowledge and bear the potential for research, and those who have accumulated deep practical activities in their disciplinary specialties
2. Those who have the knowledge and sensitivity to address the various issues arising in modern society based on consideration of religious, cultural, ethical and philosophical traditions
3. Those who are interested in practicing healthcare and spiritual care or addressing practical and clinical issues of local community based on humanities and practical spiritual care

## **5. Graduate School of Human Sciences**

### **"Education and Research Objectives and Human Resource Development Objectives"**

Our interdisciplinary education and research program is based on respect for human dignity. It involves scientific knowledge, clinical knowledge, and policy and management knowledge, and nurtures researchers and professionals who can contribute to society through both theoretical and practical/clinical work. In the Master's program, we aim to nurture researchers and highly-skilled professionals who can play an active role in practical and clinical settings. In the Doctoral program, we aim to nurture advanced researchers who can make academic contributions based on practical and clinical knowledge.

### **Master's Program in Education**

#### **"Diploma policy"**

The M. A. program aims to nurture researchers and professionals with broad academic knowledge and advanced research skills in the field of education who can work to resolve issues in contemporary society through education while respecting human dignity.

Upon satisfying the requirements for completion of the program and passing the thesis examination, students will be recognized as having acquired the following knowledge and skills and will be awarded a degree:

1. ability to gather information on various social phenomena
2. flexible and multifaceted thinking and analytical skills
3. creativity and empathy cultivated through collaboration with diverse groups of people
4. ability to implement solutions to problems
5. ability to properly conduct research and compile the results into an academic paper.

#### **"Curriculum policy"**

In line with the Diploma Policy, the curriculum of the M. A. program is offered as follows:

1. The M. A. curriculum combines lectures, seminars, and research guidance. In "Lectures", students will gain an understanding of major themes in the relevant areas of education (philosophy of education, history of education, sociology of education, international education, and others). In the "Seminars", students aim to deepen their understanding through discussions on specific topics and acquire research skills. In addition, students may take courses from other programs within their own graduate school, and also from other graduate schools for up to 8 credits. By taking these courses, students will acquire the ability to gather information on various social phenomena, as well as broad academic knowledge and the ability to think flexibly and analyze from multiple perspectives.
2. This program provides diverse learning environments by offering courses in English, cross-listing with other graduate schools, and availing of the United Nations University Commissioned Auditing Program. Furthermore, field experiences and training will be conducted both in Japan and abroad. Students can also gain credits for graduation by studying abroad. Through these activities, students develop their empathy for others, creativity,

and problem-solving abilities.

3. During the course of the program, students will improve their research skills and competencies by receiving individual guidance from their academic advisor and from other faculty members as needed. Students submit an outline of their research in the spring semester of their second year and give an oral presentation at the mid-term progress meeting. Students will enhance the quality of their research papers by obtaining feedback on their research from faculty members of the Graduate Program in Education and other graduate students.

### **"Admissions policy"**

The Master's Program in Education seeks students with the following qualities:

1. Students with respect for human dignity and a strong interest in education supporting human growth and learning, as well as in relationships with surrounding society
2. Students who have the basic academic skills required to pursue research and are eager to learn. "Basic academic skills" include foreign language skills to collect and analyze information from a broad range of resources and to communicate one's research outcomes to a wide audience. There are no requirements regarding undergraduate majors, provided a student embraces such interests and qualities
3. Students who have the basic academic skills required to pursue research and are motivated to learn. Students who can cooperate or collaborate with others in a research environment where a diversity of human resources can leverage their individual experiences and learn from one another. This diverse environment is realized by offering entrance exams for adults to welcome and support the education and research of current teachers and others with work experience, as well as admitting international students

### **Doctoral Program in Education**

#### **"Diploma policy"**

The Ph. D. program aims to nurture researchers with broad academic knowledge and advanced research skills in the field of education who can take leadership in resolving issues in contemporary society through education while respecting human dignity.

Upon satisfying the requirements for completion of the program and passing the thesis examination, students will be recognized as having acquired the following knowledge and skills and will be awarded a degree:

1. ability to gather information on various social phenomena
2. flexible and multifaceted thinking and analytical skills
3. creativity and empathy cultivated through collaboration with diverse groups of people
4. ability to take leadership in problem-solving
5. ability to carry out research independently and bring new knowledge to academia and policy/practice
6. ability to summarize research results appropriately and disseminate them widely to society

#### **"Curriculum policy"**

In line with the Diploma Policy, the curriculum of the doctoral program is offered as follows:

1. Lecture and seminar courses in relevant sub-fields of education will be offered. Students will review the fundamentals of a sub-field and deepen their understanding through small-group discussions on specific topics. In addition, students will improve their research skills and refine their own research plans through these courses.
2. Students also take dissertation seminar and research guidance courses to prepare their doctoral dissertation. Throughout the course of study, students receive individual guidance from their supervisors on writing the doctoral dissertation and disseminating research results (submission to academic journals, oral presentations at academic conferences, and so on).
3. Additionally, an Advisory Committee consisting of three full-time faculty members is established to provide students with research guidance during their period of study. The members of the committee are chosen in view of the student's research topic and methodology. This system allows students to proceed with their research and doctoral dissertation while receiving guidance from diverse perspectives. Through these studies, which organically link lectures, seminar courses, and research guidance, students acquire the ability to collect and analyze information in their specialized fields, as well as research skills and competencies to become independent researchers.

### **"Admissions policy"**

The Doctoral Program in Education seeks students with the following qualities:

1. Students with respect for human dignity and a strong interest in education supporting human growth and learning, as well as in relationships with surrounding society
2. Students who have the basic academic skills required to pursue research in the doctoral program and are highly motivated to learn
3. "Basic academic skills" include foreign language skills to collect and analyze information from a broad range of resources and to communicate one's ideas and research outcomes to a wide audience. As long as a student has such interests and qualities, the Doctoral Program in Education will admit not only graduates of our Master's Program but also those of other graduate schools in Japan and overseas, including international students

### **Master's Program in Psychology**

#### **"Diploma policy"**

With an aim to foster human resources who can, for the purpose of achieving a society that protects human dignity based on Christian humanism, crystalize the output of such academic studies in the form of research based on an understanding of knowledge pertaining to psychological studies and the acquisition and practice of research methods, and thus contribute to society as an expert or professional of psychological studies, the Master's Program in Psychology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. In both Psychological Science Course and Clinical Psychology Course , a demonstrative understanding of the role

of the mind; an understanding of the universality of the mind and behavior as well as its diversity and plasticity; and an understanding of the social role of psychological studies

2. The ability to gain a deeper understanding of humans based on an accurate understanding of the structure (mechanism) that creates “the mind” the various theories of psychology
3. As an expert, for the purpose of achieving the founding spirit of “Sophia-Bringing the World Together,” the knowledge and skills that can be used in both basic and clinical fields (medicine, education, welfare, etc.) and the ability to communicate them accurately
4. Broad range of findings that will enable collaboration with various other fields and job categories
5. The ability to compile a master's thesis based on the results of deepening one's field of expertise and making presentations at academic meetings, and to communicate to a wide audience

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to foster people who can understand the structure and functions of the mind and behavior and contribute to wide society using psychological expertise and skills, the Master’s Program in Psychology offers two courses, the Clinical Psychology Program and Basic Psychology Program, and constructs its curriculum with courses aligned to the following purposes:

1. With an aim to establish the foundations of an expert in psychology, offer courses on research methodology and courses on the various disciplines of psychology during the first and second years.
2. Offer an Academic Writing Seminar where students can develop their learning into research activities during the first and second years.
3. In the Clinical Psychology Program, offer compulsory courses that allow students to acquire the various knowledge and skills required of a clinical psychiatrist through learning about concrete clinical cases and building on such knowledge and techniques through practical training and practice.
4. Offer Practical Training Courses that allow students to deepen their learning through instructing or tutoring undergraduate students.

### **"Admissions policy"**

The Master’s Program in Psychology seeks students with the following qualities:

1. The Master’s Program in Psychology aims to have students acquire high expertise in psychology ranging from basic to applied fields, skills to collect and analyze demonstrative data, as well as clinical and practical knowledge and skills. Therefore the Program seeks students who are highly motivated and bear the skills to autonomously pursue research as psychological experts
2. Students who respect human dignity and are capable of looking upon others warmly, and at the same time have the sense to logically and objectively analyze phenomena.
3. Students who are motivated to acquire knowledge, think flexibly and cooperate with various experts to be able to engage in discussion on equal footing with experts from other fields on various practical occasions in the future

## **Doctoral Program in Psychology**

### **"Diploma policy"**

For the purpose of achieving a society that protects human dignity based on Christian humanism, the Doctoral Program in Psychology will nurture students who can understand knowledge pertaining to psychological studies, acquire and practice research methods, crystalize the output of such academic studies in the form of research, and explore research questions in the form of academic papers. It aims to foster human resources who can contribute to society as a researcher or educator by using their expertise and professional experience in exploring “the mind” from a comprehensive perspective, and thus contribute to society as a researcher and educator. The Doctoral Program in Psychology therefore sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma

1. The ability to explore findings in various fields of psychology and to become a researcher with a clinical perspective and practitioner with a researcher’s perspective
2. The ability, as an expert, to help people in various situations based on a scientific perspective
3. The ability to pursue one’s disciplinary specialty and to compile conclusions in a dissertation drawing on submissions to academic journals and presentations at academic meetings, as well as communication skills that can reach a wide audience
4. The capacity to contribute to solving urgent issues such as medical issues that require collaboration among different sectors

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to let students acquire psychological research methods ranging from the basics to applied studies as well as highly advanced state-of-the-art knowledge so that they can utilize their expert knowledge and experience in pursuing “the mind” from a comprehensive perspective and make social contributions as researchers, educators, and clinical psychiatrists, the Doctoral Program in Psychology constructs its curriculum with courses aligned to the following purposes:

1. Offer lecture-based courses and Academic Writing Seminars throughout the first, second and third years to allow students to acquire the state-of-the-art knowledge and specialized skills required of a researcher, educator or clinical practitioner of psychology.
2. Have students write two peer-reviewed academic papers before presenting their dissertation outlines. This will require using academic meetings and other opportunities to present research at academic meetings and work with other researchers.
3. Have students tutor undergraduate and Master’s students in psychologic research methods to deepen their psychological knowledge and skills as well as acquire the skills to communicate their knowledge and skills to others as researchers, educators or clinical psychologists.
4. Permit students to take collaborative courses offered under the four-university partnership (Sophia University, Jikei



University School of Medicine, Showa University and Hoshi University) as Cancer Care Courses.

### **"Admissions policy"**

The Doctoral Program in Psychology seeks students with the following qualities:

1. Students with high expertise in psychology ranging from basic to applied fields as well as skills to collect and analyze demonstrative data and clinical and practical knowledge and skills
2. Students who respect human dignity and are capable of looking upon others warmly, and at the same time have the sense to logically and objectively analyze phenomena, and therefore promise to become a leading researcher, educator and practitioner in psychology
3. Students who can compile their high expertise and research outcomes in psychology into an academic paper and communicate it to others

### **Master's Program in Sociology**

#### **"Diploma policy"**

With a view to achieving a fair society that protects human dignity, the Master's Program in Sociology aims to foster human resources who can understand the various changes faced by society and the fundamental mechanisms of accompanying social issues, and are capable of calm analysis and prompt application. The

Master's Program in Sociology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to understand sophisticated theoretical and empirical knowledge of one's disciplinary specialty
2. The ability to set up sociological research themes on social change and social issues
3. The ability to propose appropriate research and analytical methodologies for sociological research themes
4. The ability to logically organize and accurately convey one's arguments and compile them into a master's thesis
5. The ability to contribute to the coexistence of different values in the modern world through the achievement of research themes

#### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to let students acquire the abilities to analyze and understand the mechanisms of social phenomena, the Master's Program in Sociology constructs its curriculum as follows, offering basic courses on sociology fundamentals and social survey methods and Specialized Courses dealing with important dimensions of modern society:

1. Have students take Sociology Theory as a Compulsory Course for acquiring theoretical and experience-based knowledge and offer Specialized Courses from the Spring Semester of the first year.
2. Have students take Sociology Methodology as a Compulsory Course for acquiring the abilities to set up sociologic research themes and offer related Specialized Courses from the Autumn Semester of the first year.
3. Have students take Sociology Methodologies as a Compulsory Course for acquiring knowledge of social research

methods and operational skills and offer related Specialized Social Researcher Courses from the Autumn Semester of the first year.

4. Offer an Academic Writing Course taught by the research advisor and hold a Joint Research Presentation Session from the Spring Semester of the second year to let students acquire the skills to write a thesis and to deliver oral presentations.
5. Conduct discussions and practical training in Specialized Courses and encourage students to participate in relevant academic meetings to acquire the ability to apply research to actual social issues.

### **"Admissions policy"**

Master's Program in Sociology seeks students with the following qualities:

1. Students with a sense of purpose to academically pursue their interests and communicate their research in a practical context in light of achieving a fair society that protects human dignity
2. Students who are strongly motivated to acquire a broad knowledge of sociology and are capable of thinking flexibly to approach social phenomena from a multidimensional perspective
3. Students with the knowledge and academic skills, as well as the logical thought and expressiveness required to receive a specialized education in the Master's program

### **Doctoral Program in Sociology**

#### **"Diploma policy"**

With a view to achieving a fair society that protects human dignity, the Doctoral Program in Sociology aims to foster human resources who can understand the various changes faced by society and the fundamental mechanisms of accompanying social issues, are capable of calm analysis and prompt application, and have the capacity to use sophisticated theoretical knowledge and methodological techniques to compile research papers,. The Doctoral Program in Sociology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to independently organize and use the sophisticated theoretical and empirical knowledge of one's disciplinary specialty
2. The ability to set up unique sociological research themes on social change and social issues
3. The ability to propose appropriate research and analytical methodologies for sociological research themes and implement them with high standards
4. The ability to logically develop one's arguments, communicate them to a wide audience at home and abroad, and compile them into a doctoral thesis
5. The ability to present conclusions through one's research or make policy proposals that will serve the welfare and creative progress of the modern world

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to let students acquire the abilities to analyze and understand the mechanisms of social phenomena, the Doctoral Program in Sociology constructs its curriculum as follows, offering basic courses on sociology fundamentals and social survey methods and Specialized Courses dealing with important dimensions of modern society:

1. Offer Specialized Courses for acquiring the high-level theoretical and experience-based knowledge required for writing a dissertation.
2. Offer Specialized Courses for acquiring the abilities to set up specialized research themes.
3. Offer Specialized Social Researcher Courses and related Specialized Courses for acquiring the skills to independently perform high-level social research.
4. Offer research guidance by the research advisor and hold a Joint Research Presentation Session to let students acquire the skills to write a dissertation and to deliver oral presentations, as well as encourage students to present research at relevant academic meetings and submit papers to academic journals.
5. Encourage students to pursue interdisciplinary research and to present research at relevant academic meetings in order to enhance the abilities to apply research to policy proposals.

### **"Admissions policy"**

The Doctoral Program in Sociology seeks students with the following qualities:

1. Students with a sense of purpose to academically pursue their interests at a high level and communicate their research in a practical context in light of achieving a fair society that protects human dignity
2. Students who are strongly motivated to acquire a high level of knowledge of sociology and are capable of thinking flexibly and approach social phenomena from a multidimensional perspective
3. Students with the knowledge and academic skills, as well as the logical thought and expressiveness required to receive a specialized education in the doctoral program

### **Master's Program in Social Services**

#### **"Diploma policy"**

With an aim to foster human resources who respect human dignity and can contribute to the realization of a welfare society and creative progress, the Master's Program in Social Services sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma

1. Knowledge of fundamental theories of welfare and high expertise, practical ability and research abilities
2. The ability to acquire broad knowledge of both fields of welfare policy operation and management and clinical welfare fields and the practical ability to establish a welfare society
3. Multidimensional analytical abilities to solve the issues of modern society by integrating theory, practice and clinical practice
4. Researcher Development Program: the practical ability to design and create a welfare society and ability to communicate research outcomes in academic journals and at academic meetings, as well as to compile them into

academic papers

5. Advanced Welfare Professional Training Program: the practical ability to acquire clinical welfare knowledge and technology and play a leadership role in policy proposal and clinical practice, as well as the ability to compile them into academic papers

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to develop human resources that will contribute to the achievement of a new welfare-oriented society surpassing social welfare in the narrow sense of the word, the Master's Program in Social Services offers the Researcher Development Program and the High-Level Welfare Specialist Training Program and constructs its curriculum with courses aligned to the following purposes:

1. Acquire the multidimensional research methods required in social welfare studies through the core curriculum, comprising Basic Social Welfare Research Methodology, Basic Welfare Policy Management Research Methodology, and Basic Clinical Welfare Research Methodology.
2. Gain knowledge of a wide a range of disciplines required in social welfare studies through Welfare Policy Management Courses and Clinical Welfare Subjects.
3. Acquire analytical skills to analyze the current status and issues by integrating theory and practice through Social Welfare Fieldwork, Welfare Support Case Study Analysis, and Social Policy Management Case Study Analysis.
4. The Researcher Development Program will have students further develop research methods through the Core Curriculum and acquire methodologies and skills to communicate their research in English through courses taught in English.
5. The High-level Welfare Specialist Training Program will offer hands-on learning to have students acquire knowledge and skills in clinical welfare mainly through courses on clinical and welfare issues.
6. Have students compile a thesis through the abovementioned curriculum and research guidance and prepare for the thesis defense and final exams.

### **"Admissions policy"**

The Master's Program in Social Services seeks students with the following qualities:

1. Students who have studied not only Social Services but also other fields including healthcare, economics, law, sociology and psychology
2. The "High-Level Social Service Specialist Program" seeks students who will exhibit high expertise and leadership in welfare and healthcare
3. Students who excelled in their studies at Sophia University's Department of Social Services or the Sophia School of Social Welfare, and seek to take their academic pursuit of social services further and acquire research methodologies

### **Doctoral Program in Social Services**

#### **"Diploma policy"**

With an aim to foster human resources who respect human dignity and can contribute to the realization of a welfare

society and creative progress as an independent researcher, the Doctoral Program in Social Services sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to build on the fundamental theories of social welfare, sophisticated expertise and practical abilities and research abilities (acquired during the Master's program) and generate unique findings
2. Advanced analytic, demonstrative and research abilities that will be required in acquiring broader knowledge of both fields of welfare policy operation and management and clinical welfare fields to establish a welfare society
3. The ability to communicate research outcomes and engage in debate through submissions to academic journals and presentations at international academic meetings, and to compile the results into a doctoral thesis

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to develop human resources that will internationally contribute to the achievement of a new welfare-oriented society, the Doctoral Program in Social Services constructs its curriculum with courses aligned to the following purposes:

1. Under the research guidance of the research advisor, perform a literature review of domestic and international research and conduct surveys to identify research themes and methods and pursue research.
2. Acquire the multidimensional perspectives and research methods required in pursuing research in social welfare studies through coursework in Welfare Policy Management and Clinical Welfare.
3. Acquire methods and skills to communicate research and engage in discussions in English through English-taught courses.
4. Compile a dissertation through the abovementioned curriculum, research guidance and Special Lecture on Research Methods (coursework) and prepare for the dissertation defense and final exams.

### **"Admissions policy"**

The Doctoral Program in Social Services seeks students with the following qualities:

1. Students who have a Master's degree not only in Social Services but also other in fields, including healthcare, economics, law, sociology, and psychology
2. Students who excelled in their studies in the Master's Program in Social Services and are eager to take their research further and contribute to society

### **Master's Program in Nursing**

#### **"Diploma policy"**

With an aim to foster human resources who acknowledge that human care is an academic discipline and are capable of engaging in practical research or assuming leadership, the Master's Program in Nursing sets standards for the skills and knowledge students should acquire before graduation as described below:

Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to appropriately follow the research process and compile the results into a paper with proper structure and logical development
2. The practical ability and research ability to provide the best available health support in accordance with individual levels of development and health
3. The practical ability to play a leadership role in clinical practice
4. The ability to work in and outside Japan with an academic and comprehensive perspective

### **"Curriculum policy"**

In accordance with the diploma policy, considering important issues in domestic and overseas healthcare trends, the Master's Program in Nursing constructs its curriculum as follows, in order to pursue advanced and practical research related to high-quality caring focused on "inclusive support."

1. Offer courses that help develop basic capacities related to nursing studies.
2. Offer courses that engage students in intensive studies on caring.
3. Offer courses on specialized areas of nursing that individual students wish to pursue in their research.
4. Offer courses that support the specialized areas of nursing that individual students wish to pursue in their research.
5. Offer Seminars with the research advisor from the spring semester of the first year for students to acquire the ability to write their thesis and deliver presentations; and schedule opportunities for students to present their research plans and thesis.

### **"Admissions policy"**

The Master's Program in Nursing seeks students with the following qualities:

1. Students with practical experience in nursing as well as high practical skills and vocational ethics
2. Students who are eager to contribute to the development of nursing studies and to solving healthcare issues in Japan and overseas through the research in nursing
3. Students who can think flexibly and analyze healthcare and nursing phenomena logically and objectively

## **6. Graduate School of Law**

### **Master's & Doctoral Program in Law**

#### **"Education and Research Objectives and Human Resource Development Objectives"**

The program aims to foster scholars in law and politics and produce graduates well educated in these fields.

In modern society, researchers must not only be well versed in their own field, but also be equipped with practical abilities to logically reorganize various issues occurring in society and address highly technical ones. The program actively accept adult students to foster researchers as well as human resources with knowledge of law and politics.

### **Master's Program in Law**

#### **"Diploma policy"**

With an aim to foster and send out to society, researchers of law and politics and professionals with high expertise,

as well as lawyers with high respect for humanity, the Master's Program in Law sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to acquire and fully utilize high expertise associated with one's major
2. The ability to accurately understand the issues of a research subject, analyze a wide range of related materials, and write a master's thesis or research paper that shows a certain level of research ability in terms of originality and structure

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to conduct research and education on positive law in various areas of law, basic law, international law, political studies, comparative studies, etc. as well as research and education on globalization and environmental issues, the Master's Program in Law constructs its curriculum with courses aligned to the following purposes.

1. Offer Specialized Courses with an aim to deepen the fundamental knowledge in jurisprudence and political science acquired by students in their undergraduate studies, facilitate their shift to specialized research in their graduate programs, and foster high legal skills and analytical skills; and for adult students, with an aim for their further development of expert perspectives and analytic skills in association with the knowledge and experience acquired in society.

### **"Admissions policy"**

The Master's Program in Law seeks students with the following qualities:

1. Students who are eager to acquire more specialized research skills and pursue a career as a legal expert in the future, assuming that they have acquired basic skills in law and politics in their undergraduate studies

## **Doctoral Program in Law**

### **"Diploma policy"**

With an aim to foster and send out to society, researchers of law and politics and professionals with high expertise, as well as lawyers with high respect for humanity, the Doctoral Program in Law sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma

1. The ability to set up unique themes founded upon deep academic knowledge and analytic abilities associated with one's major, and to solve and develop such themes
2. The ability to write a doctoral thesis that can be evaluated as specialized research by demonstrating a high degree of analytical and constructive skills based on a unique perspective, with the goals of academic society regarding the research subject in mind

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to conduct research and education on positive law in various areas of law, basic law, international law, political studies, comparative studies, etc. as well as research and education on globalization and environmental issues, the Doctoral Program in Law constructs its curriculum with courses aligned to the following purposes.

1. Offer Specialized Courses with the primary aim of fostering researchers, but also a focus on developing the skills to deal with the various modern issues that occur transcending existing legal order or political frameworks and nurturing the practical skills to deal with more complex issues.

### **"Admissions policy"**

The Doctoral Program in Law seeks students with the following qualities

1. Students who are eager to acquire more specialized research skills and pursue a career as a legal expert in the future, assuming that they have acquired basic skills in law and politics in their Master's studies

### **Juris Doctor Program (Law School)**

#### **"Education and Research Objectives and Human Resource Development Objectives"**

The Law School aims to train human resources capable of thriving as a legal specialist in the future such as a judge, prosecutor, or attorney. Human education rooted in Christian humanism is applied to legal ethics, adjacent sciences, and basic law subjects to foster legal specialists extensively contributing to society. What makes us unique is our way of cultivating legal specialists for the 21st century through multi-faceted approach to international issues and environmental laws and policies.

### **"Diploma policy"**

#### **Educational Objectives**

The Juris Doctor Program (Law School) of the Sophia University Graduate School of Law aims to provide education that fosters legal professionals with advanced expertise, neighborliness, and internationalism, who walk together with people around the world and aspire to tackle social problems as a legal expert, in line with Sophia University's educational spirit "For Others, With Others."

The following diploma policy has been formulated to achieve the above educational objectives.

Students must fulfill the following requirements:

- (1) At each class level, students must earn a specified number of credits, which includes credits from specified courses, achieve grades of a specified level, and pass examinations to advance to the next class level (excluding the highest class level).
- (2) Students must earn a specified number of credits, which includes designated courses in specified course groups, and achieve the above-mentioned grade level while enrolled in this program for the specified number of years.



Students are expected to have acquired the following qualities:

- (1) The expertise, intellect, and skills that will enable them to work widely in society as a legal professional such as a judge, prosecutor, or lawyer
- (2) A high sense of ethics and strong sense of professional responsibility
- (3) An interest in and understanding of the universal human values of environmental solutions, international cooperation, and human rights protection based on Christian humanism, the expertise to solve problems, the ability to discuss those problems, and insight into the true nature of matters
- (4) Awareness of cutting-edge legal problems and the ability to apply knowledge toward solving those problems
- (5) Broad intellectual curiosity and communication skills that enable them to harness that curiosity in addition to expertise, and the ability to succeed as a legal professional with outstanding practical skills

### **"Curriculum policy"**

For this program, the following curriculum policy has been formulated to achieve the educational objectives and provide students with the qualities specified in the Diploma Policy.

#### Approach to Curriculum

- The curriculum is built based on the following five pillars.
  - (1) Basic courses in law will comprise a curriculum enabling students to take courses in three steps—Fundamental, Advanced, and Seminar—and will foster the ability to solve legal problems in accordance with each step. Courses will have small class sizes and emphasize multidirectional discussion.
  - (2) With the aim of bridging theory and practice, basic courses in legal practice will be offered in collaboration with a wide range of working professionals to ensure that students gradually develop the ability to apply knowledge gained in theoretical studies to practice.
  - (3) Legal Ethics will be required as a compulsory course to ensure that students acquire a strong sense of responsibility and high sense of ethics as a legal professional.
  - (4) Courses will be offered that deepen understanding of legal principles and the role of law in society.
  - (5) Courses on diverse legal fields including cutting-edge legal areas will be offered as elective courses, with particular focus on courses on the latest topics in international law and environmental law based on the founding philosophy and educational spirit of Sophia University.

#### Contents and Method of Study

- Specific learning processes and study methods are selected in line with the above approach as follows.
  - (1) The program will progress from courses that emphasize theory to courses that emphasize practice. Broadly speaking, theoretical courses will start with basic courses in law; as the program progresses, more weight will be placed on adjacent courses and applied/advanced courses.
  - (2) Theoretical courses will be divided into three steps: Fundamental, Advanced, Seminar. Courses to foster the ability to solve legal problems using case studies will be offered even at the Fundamental and Advanced levels.

- (3) Practical courses will progress from courses on the fundamentals to courses with a more practical focus.
- (4) The method of study will encompass a range of formats including lecture, seminar, and practice in accordance with the characteristics of the course, but a bidirectional/multidirectional approach will be emphasized for the most part. However, basic courses in law with “Fundamental” in the title will focus on building basic knowledge while incorporating a bidirectional approach to a certain extent.

#### Evaluation of Study Outcomes

- Certification of credits for courses are determined against an absolute standard based on whether the student achieved the goals set in the course and can advance to the next step. Students deemed to have achieved the course goals will be evaluated relative to other students in accordance with the grading criteria of the program.
- Some courses, such as practicum, may use different methods of evaluation. But pass or fail will still be determined against an absolute standard based on whether the student achieved the set goals.

#### **"Admissions policy"**

Juris Doctor Program (Law School) seeks students with the following qualities:

1. Students with a clear and eager vision of contributing to society as a lawyer after acquiring a “Juris Doctor” degree
2. Students who understand Sophia’s educational principle of “Men and Women for Others, with Others” and can contribute to society as a lawyer rooted in Christian humanism
3. Students with the determination and qualities to become a true lawyer embracing the wisdom to be able to live up to the philosophy and demands of “Lux Veritatis,” depicted in Sophia University’s school emblem and song, and remain unsusceptible to trends, as well as an insight into the true nature of matters

### **7. Graduate School of Economics**

#### **"Education and Research Objectives and Human Resource Development Objectives"**

The programs are designed to turn out professionals with practical applied skills and high-level scholars with deep insight who have sound knowledge of economics and management.

Graduates who have completed the master’s programs should be able to conduct research and consulting using their expertise and knowledge or work as an advanced professional in the frontline of the business world.

Graduates who have completed the doctoral programs are expected to engage in education and research at academic or research institutions.

#### **Master’s Program in Economics**

##### **"Diploma policy"**

The Master’s Program in Economics sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill

the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to conduct theoretical, demonstrative and historical analysis
2. The ability to think logically about phenomena and issues faced by modern society using knowledge of economics
3. The ability to express the information hidden in data through data processing and analysis
4. The ability to properly conduct research and complete academic papers based on the results

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to have first-year students acquire economic theory and analytical methods through coursework and have second-year students decide on a theme and write a thesis based on advice provided by the Advisor/Examiner Group, the Master's Program in Economics constructs its curriculum with courses aligned to the following purposes:

1. First-year coursework: offer Topics in Microeconomics I, Topics in Macroeconomics II, Topics in Econometrics I, and Thesis Seminar I (Basics) as Compulsory Courses and offer Applied Economics courses in accordance with individual research interests.
2. Special Lectures on Microeconomics I and Special Lectures on Macroeconomics II teach economic theory and analytic methods; and Special Lectures on Econometrics I teaches quantitative analytical methods. Thesis Seminar I (Basics) and Elective Courses teach how phenomena and issues challenging modern society can be analyzed from an economic perspective based on the latest research trends.
3. Second-year coursework: an Advisor/Examiner Group comprising three faculty members including the research advisor provides guidance on thesis writing, such as setting the thesis theme and selecting the framework for observation and analysis.
4. In the thesis defense, question whether students' thesis analyzes the research theme in an appropriate economics framework and is written logically, clearly identifying the academic significance of the research.

### **"Admissions policy"**

The Master's Program in Economics seeks students with the following qualities:

1. Students who are interested in observing and analyzing social phenomena and issues from an economics perspective
2. Students who have acquired basic undergraduate-level knowledge of Microeconomics, Macroeconomics and Statistics
3. Students with basic undergraduate-level English skills
4. Students who have developed a strong interest in economic phenomena and issues through their experience in society and students who are eager to acquire methods of economic analysis to support career development

### **Doctoral Program in Economics**

#### **"Diploma policy"**

The Doctoral Program in Psychology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to deepen and enhance one's abilities as an expert of the major that one has selected
2. The ability to set up highly academic research themes and conduct observations and analyses using appropriate frameworks of economics studies
3. The ability to pursue unique research as an independent researcher and to contribute to global and social development using the expertise and insight acquired in one's research
4. The ability to properly conduct research, complete academic papers based on the results, and communicate them

### **"Curriculum policy"**

With an aim to achieve the diploma policy, the Doctoral Program in Economics seeks to have students acquire sophisticated economic theories and analytical methods, receive guidance in writing their dissertations in Research Guidance and pursue higher levels of perfection by presenting their research at seminars held at the university:

1. Offer Research Guidance as a Compulsory Course and provide guidance in setting dissertation research themes and selecting analytical methods.
2. Offer as coursework in the fields of Theoretical Economics, Applied Economics, and Economic Statistics as Elective Compulsory Courses.
3. Have students pursue higher levels of perfection by presenting their research at seminars held at the university to receive advice from their research advisor and other faculty members.
4. Provide guidance so that some research outcomes are published in peer-reviewed academic journals.
5. At the dissertation defense, question whether the dissertation has unique academic value and whether the student has the ability to conduct research as an independent researcher.

### **"Admissions policy"**

The Doctoral Program in Economics seeks students with the following qualities:

1. Students who are eager to work in research and education in the field of economics or engage in studies and projections that apply economics
2. Students who have acquired a Master's degree-level knowledge of Economics
3. Students who can analyze their research theme within an appropriate economic framework and write logically while clarifying the academic significance of the research

## **Master's Program in Management**

### **"Diploma policy"**

The Master's Program in Management sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to deeply understand at least one professional field selected from business management, marketing, accounting and associated disciplines

2. The ability to pursue, based on Sophia's philosophy, unique cutting-edge research that will contribute to improving the living standards of the world's people and to the further prosperity of global companies
3. The ability to properly conduct research and complete academic papers based on the results

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to respect individual abilities based on Sophia's educational spirit and build on each student's individuality, the Master's Program in Management constructs its curriculum with courses aligned to the following purposes:

1. Offer basic courses in the areas of Management, Marketing Theory, and Accounting.
2. Deliver lectures in small-group classes, considering students' research themes and level of understanding.
3. Maintain a balance between the basics and application. Lecture contents may widely range from survey and research methodologies (statistics and social survey techniques) that serve as a basis of theoretical construction to basic theory and application to management realities.
4. Offer various types of courses, including not only conventional and standard Literature Reading, but also case discussions based on real cases and data analysis training in accordance with the character of the course and lecture contents.
5. A group of three advisors and evaluators including the research advisor provides guidance at the different stages of setting the thesis theme, selecting the analytical framework, performing analysis and observations, and writing the thesis.

### **"Admissions policy"**

The Master's Program in Management seeks students with the following qualities:

1. Students who have acquired basic undergraduate-level knowledge of at least one of the following subjects:  
Management, Marketing, Accounting
2. Students with basic undergraduate-level English skills
3. Students who have practical work experience in a private company, have a research plan supported by their background and are motivated to study

### **Doctoral Program in Management**

#### **"Diploma policy"**

The Doctoral Program in Management sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to set up highly academic research themes and conduct observations and analyses using appropriate frameworks of business management, marketing and accounting studies
2. The ability to pursue unique research as an independent researcher and to contribute to global and social development using the expertise and insight acquired in one's research
3. The ability to properly conduct research, complete academic papers based on the results, and communicate them

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to deepen students' knowledge of the research theme that they have selected from the fields of Business Management, Marketing, Accounting or other related disciplines and enhance associated analytic skills, the Doctoral Program in Management constructs its curriculum with courses aligned to the following purposes:

1. Nurture sophisticated research abilities that will enable theory-based analysis of the status quo and application of theory on the current status through research guidance provided by the research advisor.
2. Offer courses in the areas of Accounting, Marketing Theory, and Business Management.
3. Encourage students to present their research at domestic and overseas academic meetings and to submit papers to academic journals.

### **"Admissions policy"**

The Doctoral Program in Management seeks students with the following qualities:

1. Students who have acquired basic Master's-level knowledge of at least one of the following subjects: Management, marketing, accounting
2. Students who can analyze their research theme within an appropriate economic framework and write logically while clarifying the academic significance of the research

## **8. Graduate School of Languages and Linguistics**

### **"Education and Research Objectives and Human Resource Development Objectives"**

The program fosters scholars with a global vision who are dedicated to unique studies in the fields of theoretical linguistics, individual linguistics, and applied linguistics. It also educates scholars in fundamental and clinical research of communication disorders, and through classes conducted in English, trains those who will engage in English education. The program also fosters Japanese-language teachers proficient in theory and practice who can work actively both within and outside Japan.

### **Master's Program in Linguistics**

#### **"Diploma policy"**

With an aim to foster human resources who endeavor to achieve Sophia's purpose of establishment and mission by exploring language, the most fundamental human ability, the Master's Program in Linguistics sets standards for the skills and knowledge students should acquire before graduation as described below:

Those who fulfill the graduation requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. An understanding of the current status of linguistics studies and methodologies acquired by taking required courses

in various fields from the first year to establish one's field of expertise

2. The ability to appropriately turn unresolved issues into research questions
3. The ability to conduct the collection and analysis of data most appropriate for problem-solving and to find a meaningful solution
4. The ability to acquire the fundamental theories and methodologies of linguistics from a wide perspective, to learn how to think academically and to pursue a particular field of expertise
5. The ability to give meaning to outcomes and contribute to society by harnessing one's expertise

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to make an in-depth academic observation of language and linguistics, the Master's Program in Linguistics constructs its curriculum with courses aligned to the following purposes:

1. Have students acquire basic knowledge of language and linguistics regardless of their expertise. Therefore, the following courses are designated Compulsory Courses under the respective programs and should be taken during the first year: 1) Linguistics in General: Basic Phonetics and Phonology, Basic Syntactic Theory; 2) Speech-Language Pathology: Topics in Speech and Language Disorders, Research Methods for Speech and Language Disorders B (Experiment Planning Methodologies), Research Methods for Speech and Language Disorders D (Literature Reading); 3) English Teaching Methods: Introduction to TEFL in Japan Second Language Acquisition Introduction to Linguistics; 4) Japanese Education: Japanese Grammar Teaching I, Second Language Acquisition. Language/Culture/Society, Introduction to Japanese Teaching Methods.
2. Offer courses related to Phonetics, Phonology, Syntax, Semantics, Writing Styles and History of seven languages, English, German, French, Spanish, Russian, Portuguese and Japanese.
3. Have students take the abovementioned Compulsory and Elective Courses to acquire the skills required to pursue specialized themes in each division, including theoretical knowledge, the ability to apply theory, problem-solving skills, critical thinking, the ability to collect, analyze and interpret appropriate data and the ability to generalize individual data to construct theory.

### **"Admissions policy"**

The Master's Program in Linguistics seeks students with the following qualities:

1. Students with academic interest in one of the following fields of linguistics: Theoretical Linguistics, Individual Linguistics (English, German, French, Spanish, Russian, Portuguese, Japanese), Applied Linguistics, Speech-Language-Hearing Disorders, Teaching English to Speakers of Other Languages (TESOL), and Japanese education. Students who wish to enroll in the Program in Speech-Language-Hearing-Disorders can aim to acquire qualification to take the national exam for Speech-Language-Hearing Therapists
2. Students who possess the will to further develop academic and cultural knowledge of their disciplinary specialties, as well as the will to produce unique research outcomes and return findings to society
3. Students who major in Theoretical Linguistics, Individual Linguistics, Applied Linguistics and Teaching English to Speakers of Other Languages (TESOL) are required to compile their thesis in a foreign language (international

students majoring in Japanese Education are required to write their thesis in Japanese, which is foreign to them); and therefore, students who possess foreign language skills that are adequate for the completion of their thesis

### **Doctoral Program in Linguistics**

#### **"Diploma policy"**

With an aim to foster human resources who endeavor to achieve Sophia's purpose of establishment and mission by deeply and broadly exploring language, the most fundamental human ability, the Doctoral Program in Linguistics sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the graduation requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to conduct original research and compile an academic paper based on the methodologies and knowledge of one's field of expertise acquired in the Master's program
2. The academic ability to independently perform sophisticated research
3. The ability to complete an academic paper of a globally competitive level as an independent researcher who is well-learned in highly specialized theories and methodologies of linguistics and associated sciences

#### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to make an in-depth academic observation of language and linguistics, the Master's Program in Linguistics constructs its curriculum with courses aligned to the following purposes:

1. Have students select a specific theme from Theoretical Linguistics, including Phonetics and Phonology, Speech and Language Disorder Studies, and Applied Linguistics and have them receive research guidance in personal meetings with a specific professor.
2. Have students engage in unique research by not only further pursuing their respective specialized research but also incorporating knowledge of associated fields, thus enhancing their expert knowledge in liberal arts and academic expertise.
3. Require students to take and pass certification exams during their second year and publish 2 academic papers in peer-reviewed academic journals.
4. Have students receive research guidance mainly from their research advisor and have them take courses offered by the Doctoral Program in Linguistics and required by the research advisor.

#### **"Admissions policy"**

The Doctoral Program in Linguistics seeks students with the following qualities:

1. Students with a clear vision of the research theme for their dissertation based on their research during the Master's program
2. Students who will take their research further in their disciplinary specialties, incorporate findings in associated fields and enhance their cultural and academic knowledge to perform unique research
3. Students who will present their research at academic meetings and submit articles to academic journals, have



acquired the ability to autonomously pursue their research and aim to acquire a degree while they are enrolled

## **9. Graduate School of Global Studies**

### **"Education and Research Objectives and Human Resource Development Objectives"**

The Graduate School of Global Studies consists of four programs: International Relations involves multifaceted research on multiple aspects of international relations; Area Studies focuses on understanding regions including Asia, the Middle East, Africa, Europe and Latin America in their contexts; Global Studies uses multifaceted approaches to tackle global issues; International Cooperation Studies deepens advanced comprehensive understanding of international cooperation. The school educates research specialists and high-level professionals capable of applying concepts and methodologies acquired in each program to achieve an integrated understanding of our globalizing world.

### **Master's Program in International Relations**

#### **"Diploma policy"**

With an aim to foster researchers and experts who can actively address world peace and world justice issues, prevent war, bear enthusiasm for establishing a diverse and independent international society, and actively contribute to solving the various issues faced by today's international society, the Master's Program in International Relations sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their thesis defense will be awarded a diploma.

1. The ability to have a clear awareness of social security and conflicts, poverty and development, immigration and refugees, international cooperation and other various issues challenging international society, select an appropriate theme, and contribute to the enhancement of knowledge of associated disciplines
2. The ability to understand knowledge derived from international relations studies and associated disciplines, analyze international relations phenomena and global issues with sharp awareness and critical mind, and make proposals to solve them
3. The ability to approach the understanding of international relations from a multi-disciplinary perspective, including international politics, international sociology, comparative sociology, international cooperation, and a comparative perspective of nations, societies and regions
4. The ability to write academic papers that have proper structure, accurate analysis, clarity, and are logical and convincing, based on past research

#### **"Curriculum policy"**

Under two groups of courses organized with an aim to achieve the diploma policy, the Master's Program in International Relations constructs its curriculum with courses aligned to the following purposes:

1. The MA in International Relations aims to have students conduct broad and systematic research on international relations; and therefore requires students to obtain a given number of credits from each of the two course groups –the International Politics and Comparative Politics group and the International Society and International

Cooperation group - to acquire an interdisciplinary and comparative perspective.

2. Under the International Politics and Comparative Politics group, research will be conducted on International Relations, International Politics, Comparative Politics, Peace Studies, Security Issues and other issues associated with National Security. Under the International Society and International Cooperation group, research will be conducted on International Politics, International Sociology and Comparative Sociology, International Cooperation, and other Human Security issues.
3. Have students engage in writing a thesis that embraces clear and appropriate research questions about the challenges faced by international society and can contribute to the enhancement of knowledge in international relations studies and associated disciplines, based on an understanding of international relations theories and existing literature and in accordance with individual interests and concerns.
4. In order to encourage further pursuit of his/her Master's research, a student will receive research guidance from not only the research advisor but also sub-advisors. The acquisition of broad knowledge and perspectives through the guidance of different faculty members facilitates students' pursuit of individual research.

### **"Admissions policy"**

The Master's Program in International Relations seeks students with the following qualities:

1. Students who possess a firm academic interest in achieving global environmental conservation and human safety and are strongly motivated to make global contributions
2. Students who aim to multidimensionally study various international relations issues and who are acknowledged to have adequate research abilities
3. Students who have clear questions and theme and who bear the views and skills to maintain and further develop autonomously research on international relations and other related fields

### **Doctoral Program in International Relations**

#### **"Diploma policy"**

With an aim to foster researchers and experts who can actively address world peace and world justice issues, prevent war, bear enthusiasm for establishing a

diverse and independent global society, and actively contribute to the various issues faced by today's international society, the Doctoral Program in International

Relations sets standards for the skills and knowledge students should acquire before graduation as described below.

Those who fulfill the graduation

requirements and pass their dissertation defense will be awarded a diploma.

1. The ability to set up an appropriate theme based on a clear awareness of the issue, and uncover new findings in the target area or present new interpretations of existing knowledge
2. The ability to pursue research as an independent researcher of one's majoring field which is unique and cutting-edge in the major that one has selected
3. The ability to publish in or submit to an academic journal a major part of the dissertation

4. The ability to write academic papers that have proper structure, accurate analysis, clarity, and are logical, convincing, and original, based on the methodology of the field of expertise and past research

### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to deepen the uniqueness of individual research and consciousness of academic contribution and thus produce academic research outcomes, the Doctoral Program in International Relations constructs its curriculum with courses aligned to the following purposes:

1. Have students pursue their research in accordance with the tailored curriculum formulated with the research advisor, deliver presentations at academic meetings and submit papers to academic journals. This will not only help students acquire expertise but also to deepen highly-unique individual research.
2. The Doctoral Program in International Relations expects students to be educated in various disciplines so that they can perform interdisciplinary research. Therefore the first stage of dissertation writing is passing the Dissertation Submission Qualification Exam in two International Relations courses of the student's choice. The aim of the exam is to have students acquire a broad range of knowledge and a wide perspective of different Specialized Courses.
3. The second stage of dissertation writing is formulating the Dissertation Proposal. Students will develop their Plans on their own under the guidance of the research advisor, present their research at academic meetings and submit papers to academic journals; and based on these outcomes, they will submit a detailed and systematic plan for their dissertation for evaluation. Once the Dissertation Proposal is completed, students will approach the final stage for writing their dissertation.

### **"Admissions policy"**

The Doctoral Program in International Relations seeks students with the following qualities:

1. Students with the research skills and knowledge to actively contribute to solving various challenges faced by international society today through research on global society, global politics and global economics issues
2. Students who aim to build on item 1 to compile an excellent dissertation and acquire a doctoral degree
3. Students who will present their research at academic meetings and submit papers to academic journals and society journals, assuming leadership not only in their own research but also in their field of expertise

### **Master's Program in Area Studies**

#### **"Diploma policy"**

With an aim to foster fieldworkers who aim to uncover the source of global issues and to solve them by taking a locally-oriented approach focused on local perspectives and considering historical and cultural backgrounds, the Master's Program in Area Studies sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their thesis defense will be awarded a diploma.

1. The ability to establish a fieldwork-oriented methodology using the languages of East Asia, Southeast Asia, South Asia, the Middle East, Africa, Europe and Latin America
2. The ability to challenge issues that cannot be fully grasped in conventional studies through local society-oriented

ideas not defined by national borders as well as joint studies covering multiple disciplines

3. The ability to make academic and social contributions to identify various global phenomena from a local perspective and approach and support global civil society and local diversity as a next-generation areas studies researcher
4. The ability to compile a master's thesis with proper structure and consistent development of arguments, based on a clear awareness of the issues to be addressed and sufficient prior research

### **"Curriculum policy"**

With an aim to achieve the diploma policy, the Master's Program in International Relations constructs its curriculum with courses aligned to the following purposes:

1. Have students acquire the fundamentals of area studies, a diverse and comprehensive methodology and a local perspective through Compulsory Basic Courses.
2. Have students acquire the ability to objectively understand the academic contribution of individual research by relativizing the target region and major methodologies to be applied as well as fostering a comparative perspective through Inter-regional Comparison Courses.
3. Through Specialized Area Research Courses, train students to be able to develop consistent and logical arguments based on methodologies appropriate for the research target and the outcomes of research conducted under the program.

### **"Admissions policy"**

The Master's Program in Area Studies seeks students with the following qualities:

1. Students with the language proficiency skills to understand the basic literature required to understand individual phenomena and challenges occurring in East Asia, Southeast Asia, South Asia, the Middle East, Africa, Europe, and Latin America, as well as to understand various global issues
2. Students with social and academic inquisitiveness and ambition who can and are willing to discuss specific themes based on logical thinking
3. Students aiming to become experts who can contribute to society in a practical manner to support global civil society and local diversity

## **Doctoral Program in Area Studies**

### **"Diploma policy"**

With an aim to achieve high academic standards in area studies that will contribute to the development of associated academic fields based on an appropriate and creative local approach and methodologies to find answers to research questions, the Doctoral Program in Area Studies sets standards for the skills and knowledge students should acquire before graduation as described below. Those who fulfill the graduation requirements and pass their dissertation defense will be awarded a diploma.

1. The ability to develop and establish an appropriate approach to the solution of modern issues, as well as academic contribution, use the language skills required for the identification of research themes and conduct fieldwork to

obtain and analyze unique material

2. The ability to set up research themes and insight into the possibilities of academic contribution with a view to future multidisciplinary joint studies
3. The ability to pursue research to deepen one's field of expertise based on the methodology and knowledge acquired in the first half of the doctoral program, and to compile a doctorate thesis that is unique and can be expected to contribute to academics and society

### **"Curriculum policy"**

With an aim to achieve the diploma policy, the Doctoral Program in International Relations constructs its curriculum with courses aligned to the following purposes:

1. Provide personal dissertation guidance by the research advisor to facilitate the obtaining of unique resources through fieldwork and developing new approaches.
2. Engage students in broad discussion with students from other disciplines and areas through proactive participation in courses taught by the research advisor and others offered by the Program.
3. The Dissertation Submission Qualification Exam judges the academic level attained, including the level of language skills and logical thinking. Guide students toward completing their dissertation by evaluating their Dissertation Proposal and holding a Dissertation Proposal Seminar after the student has passed the Dissertation Submission Qualification Exam.

### **"Admissions policy"**

The Doctoral Program in Area Studies seeks students with the following qualities:

1. Students who possess academic accomplishments on research themes based on logical thinking
2. Students who possess the language proficiency skills that are required to obtain and analyze the resources needed to elucidate research themes
3. Students who seek to contribute to local society and society through academic pursuit and practice

### **Master's Program in Global Studies**

#### **"Admissions policy"**

The Graduate Program in Global Studies seeks students who are qualified as described below:

1. M.A. in Global Studies: Those who possess excellent ability in English, relevant academic accomplishments, a sense of purpose, expository writing ability, and who are highly recommended by former research advisors and/or other mentors with whom they have worked for a significant qualification
2. M.A. in International Business and Development Studies: Those who possess excellent ability in English, relevant academic accomplishments, sense of purpose, expository writing ability, and who are highly recommended by former research advisors and/or other mentors with whom they have worked for a significant qualification
3. M.A. in Japanese Studies: Those who possess ability in English and Japanese, excellence in relevant academic accomplishments, sense of purpose, expository writing ability, and who are highly recommended by former

research advisors and/or other mentors with whom they have worked for a significant qualification

#### A. M.A. in Global Studies

##### **"Diploma policy"**

The Master's Program in Global Studies, Global Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive the diploma.

1. Acquisition of specialized knowledge and global cultural competencies.
2. The master's thesis or the graduation project is grammatically and linguistically correct, clear, concise, and written in the appropriate style. It clearly shows the setting of the research theme, and makes convincing conclusions based on appropriate research.
3. Acquisition of concepts and methodologies for the study of global phenomena.
4. To train students who can fully participate in global society and take leadership roles in international organizations, governments, NGOs, and media, educational institutions, and other organizations.

##### **"Curriculum policy"**

In accordance with the university diploma policy, the Graduate Program in Global Studies, Global Studies constructs a curriculum with courses aligned to the following purposes.

1. To train global citizens who can function in English and other languages in multinational and multicultural social contexts in using skills from Global Studies.
2. Build a well-balanced curriculum that systematically combines lectures, exercises, and practical training through coursework and supervision in research work by the faculty members.
3. Through close collaboration between faculty members and students, build a curriculum with a thesis track course and a credit track course that cultivate students' research skills in their major field as well as outstanding abilities for occupations that require a high level of expertise.

#### B. M.A. in International Business and Development Studies

##### **"Diploma policy"**

The Master's Program in Global Studies, International Business and Development Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive the diploma.

1. Acquisition of specialized knowledge and global cultural competencies.
2. The master's thesis or the graduation project is grammatically and linguistically correct, clear, concise, and written in the appropriate style. It clearly shows the setting of the research theme, and makes convincing conclusions based on appropriate research.
3. Acquisition of analytic skills to deal with a broad range of contemporary global business and development problems, with strong focus on Japan and Asia.
4. To train students to have a deep understanding of economic conditions in developed and developing countries

and have specialized management capacities required in international organizations, governments, and businesses.

### **"Curriculum policy"**

In accordance with the university diploma policy, the Graduate Program in Global Studies, International Business and Development Studies constructs a curriculum with courses aligned to the following purposes.

1. To train global citizens who can function in English and other languages in multinational and multicultural social contexts in using skills from International Business and Development Studies.
2. Build a well-balanced curriculum that systematically combines lectures, exercises, and practical training through coursework and supervision in research work by the faculty members.
3. Through close collaboration between faculty members and students, build a curriculum with a thesis track course and a credit track course that cultivate students' research skills in their major field as well as outstanding abilities for occupations that require a high level of expertise.

### C. M.A. in Japanese Studies

#### **"Diploma policy"**

The Master's Program in Global Studies, Japanese Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive the diploma.

1. Acquisition of specialized knowledge and global cultural competencies.
2. The master's thesis or the graduation project is grammatically and linguistically correct, clear, concise, and written in the appropriate style. It clearly shows the setting of the research theme, and makes convincing conclusions based on appropriate research.
3. Acquisition of an integrated and interdisciplinary understanding of Japanese history, literature, religion, art history, society, and culture.
4. To train students to have the Japanese language competency and scholarly knowledge for positions in educational institutions and other organizations requiring specialized knowledge of Japan.

#### **"Curriculum policy"**

In accordance with the university diploma policy, the Graduate Program in Global Studies, Japanese Studies constructs a curriculum with courses aligned to the following purposes.

1. To train global citizens who can function in English and other languages in multinational and multicultural social contexts in using skills from Japanese Studies.
2. Build a well-balanced curriculum that systematically combines lectures, exercises, and practical training through coursework and supervision in research work by the faculty members.
3. Through close collaboration between faculty members and students, build a curriculum with a thesis track course and a credit track course that cultivate students' research skills in their major field as well as outstanding abilities for occupations that require a high level of expertise.

## **Doctoral Program in Global Studies**

### **"Admissions policy"**

The Graduate Program in Global Studies seeks students who are qualified as described below:

1. Ph.D. in Global Studies: Those who possess advanced mastery of concepts, methodologies, and a substantive area in Global Studies
2. Ph.D. in Japanese Studies: Those who possess advanced mastery of concepts, methodologies, and a substantive area in Japanese Studies

#### A. Ph.D. in Global Studies

### **"Diploma policy"**

The Doctoral Program in Global Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive a diploma in the Global Studies.

1. Acquisition of specialized knowledge for a professional career.
2. The doctoral dissertation is grammatically and linguistically correct, clear, concise, and written in the appropriate style. It clearly shows the setting of the research topic, which is original and unique, and makes convincing conclusions based on a deep and appropriate research.
3. Awarded on the basis of an original contribution in the area of Global Studies through mastery of relevant concepts and application of relevant methodologies.
4. To train students with specialized knowledge of theories and methods in Global Studies who can assume academic positions in institutions of higher learning as well as positions in organizations requiring specialized understanding and analysis of global phenomena.

### **"Curriculum policy"**

In accordance with the university diploma policy, the Graduate Program in Global Studies constructs a curriculum with courses aligned to the following purposes.

1. To train students who have developed expertise in a specific area and have the cultural competencies for a global career.
2. Build a well-balanced curriculum that systematically combines lectures, exercises, and practical training through coursework and supervision in research work by the faculty members.
3. To train students to acquire the knowledge and skills to independently carry out creative research related to global studies, and to become highly specialized professionals with sufficient knowledge and abilities.

#### B. Ph.D. in Japanese Studies

### **"Diploma policy"**

The Doctoral Program in Global Studies sets standards for the skills and knowledge students will acquire as described below. Those who fulfill the requirements and have passed the thesis defense will receive a diploma in the Japanese Studies.



1. Acquisition of specialized knowledge for a professional career.
2. The doctoral dissertation is grammatically and linguistically correct, clearly, concise, and written in the appropriate style. It clearly shows the setting of the research topic, which is original and unique, and makes convincing conclusions based on a deep and appropriate research.
3. Awarded on the basis of an original contribution in the area of Japanese Studies through mastery of relevant concepts and application of relevant methodologies.
4. To train students who have developed expertise in an area within Japanese Studies and who are capable of assuming academic positions in institutions of higher learning and pursuing innovative high-level research in their area of expertise.

### **"Curriculum policy"**

In accordance with the university diploma policy, the Graduate Program in Global Studies constructs a curriculum with courses aligned to the following purposes.

1. To train students who have developed expertise in a specific area and have the cultural competencies for a global career.
2. Build a well-balanced curriculum that systematically combines lectures, exercises, and practical training through coursework and supervision in research work by the faculty members.
3. To train students to acquire the knowledge and skills to independently carry out creative research related to Japanese studies, and to become highly specialized professionals with sufficient knowledge and abilities.

### **Master's Program in International Cooperation Studies**

#### **"Diploma policy"**

The program aims to nurture global talents who have both broad knowledge and practical skills in the fields of peace cooperation and peacebuilding requiring international solidarity, development of sustainable economy and society, and development of education to cope with various global issues that go beyond the framework of countries, and sets standards for the skills and knowledge students should acquire by the end of the program as described below. Those who fulfill the completion requirements and pass their thesis or research defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Acquire skills and practical abilities for engaging in international cooperation, having organized and understood the philosophy, concept, and theories of international cooperation required by the global society, and moreover, having learned the methodologies of international cooperation as well as roles and functions of international organizations, government agencies, NGOs, and private sectors, which drive forward international cooperation.
2. Acquire profound knowledge of the initiatives taken by the international society and of the current status in the fields of peace cooperation and peacebuilding; sustainable development/society; and educational development; and also acquire the ability to identify practical and feasible policies and measures for solving various issues.

3. Consider international cooperation by combining a wide range of academic fields related to the promotion of international cooperation such as international relations, international sociology, international economics, statistics, educational development, cultural sociology, and area studies, and acquire the ability to develop critical and logical argument as well as practical communication skills.
4. The ability to write academic papers and research themes that have proper structure, accurate analysis, clarity, and are logical and convincing, based on past research.

### **"Curriculum policy"**

The program has two disciplinary specialty pillars to achieve the diploma policy: peace cooperation and peacebuilding research; and sustainable development/society and educational development research. It distributes the courses in the two disciplinary specialties in a balanced manner over the core subject group consisting of basic courses (Group A) and overseas internship courses (Group B), and five small course groups and two large course groups of the specialized course group consisting of applied courses (Group C), applied practical courses (Group D), and collaboration courses (Group E). The curriculum offers opportunities to the students, depending on the disciplinary specialty, to acquire skills and practical abilities for engaging in international cooperation at the frontline overseas in the overseas internship courses (Group B), building on the broad knowledge they acquired in the basic courses (Group A) of the core subject group, and further deepen analysis, logical composition, and knowledge of the respective disciplinary specialties in the applied courses (Group C), applied practical courses (Group D), and collaboration courses (Group E) of the specialized course group and boost expertise and practical abilities.

1. The basic courses (Group A) offer courses that form the base of the two disciplinary specialties, in which students learn the roles and functions of the United Nations, which is engaged in extensive fields, and related specialized international organizations. The group also includes basic courses regarding international cooperation and courses that become the basis of research such as survey methodologies, skills improvement, international civil servant system, and communication theories, in which the students acquire basic knowledge of international cooperation and nurture the foundation of thinking ability, ability to develop logical argument, and practical communication skills.
2. Overseas internship courses (Group B) allow students to gain valuable real experience for achieving an international career after gaining degrees at bases such as New York, Geneva, and Bangkok, where the headquarters of UN agencies concentrate, and improve practical knowledge and skills, and practical abilities.
3. The applied courses (Group C) and applied practical courses (Group D) offer courses for students to widen their knowledge in each field; improve their cogitation and analyzing skills and ability to develop arguments; and deepen their specialization. In the fields of peace cooperation and peacebuilding, the students deepen their understanding of not only peace cooperation by the UN but also collaboration with local organizations, sub-local organizations, specialized international organizations, international NGOs, and private sector; the impact of diplomacy by leading nations; and contribution to human security. In sustainable development, the groups primarily offer more practical courses such as the roles of development-related international organizations such as the United Nations Development Programme (UNDP) and international development

financial institutions such as the World Bank and Asian Development Bank; development assistance by governments; direct investment by private sectors including private enterprises; and development theories reflecting environment and genders. In social and educational development, the groups offer opportunities to learn not only the relationship between development, population, and movement of people; the roles of local society; the balance between environment and development; and improvement of fairness and quality of education in public education but also factors that contribute to the development of non-formal education outside school.

4. The collaboration courses (Group E) include diverse subjects from international politics and theory of internal political economy to study of unique characteristics of regions and regional developmental approach in international developmental cooperation as well as marine law and gender theory, which play the role of strengthening wide-ranging knowledge in the academic fields related to the two disciplinary specialties. It is designed to allow students to take courses in other graduate schools and majors, and offers an opportunity for students to further improve the knowledge in the disciplinary specialties, cogitation and analyzing skills, and the ability to develop arguments.

#### **"Admissions policy"**

1. A student who clearly understands the political, economic, and social trends in the international society; has the ability to analyze the response of international society against global issues from the level of international systems, nation, and local communities; and possesses a strong will to contribute to international cooperation.
2. A student with high academic inquisitiveness, and at the same time, possessing analyzing skills, logical cogitation, and expressive power to realize policies as well as excellent international-level English language and communication skills.
3. A student with a strong recommendation from a person, such as a past thesis advisor or a superior at work, who has guided the student in obtaining an important qualification with respect to the student's clear intention for a career in international cooperation field and the ability to realize it.

### **10. Graduate School of Science and Technology**

#### **"Education and Research Objectives and Human Resource Development Objectives"**

The school aims to develop expertise in the fields of modern science and technology, which contributes to the progress in these fields, while employing an interdisciplinary approach to comprehensively grasping the effects of science and technology on people, the society, and the global environment.

The master's program, while maintaining a consistency with undergraduate instruction, combines cross-disciplinary knowledge and a specialty with the goal of cultivating highly educated people who can contribute to people and the society. The doctoral program aims to produce researchers with capacities to execute independent research in their respective academic fields.

## **Master's Program in Science and Technology**

### **"Diploma policy"**

With an aim to foster human resources who have the expertise to contribute to the advancement of the various disciplines of modern science and technology disciplines as well as the interdisciplinary competence to comprehensively understand their impacts on human society and the global environment, and can thus contribute to human society, the Master's Program in Science and Technology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand the impact that technology has on human society or the global environment through extensive learning, including interdisciplinary fields covering the natural or social sciences outside one's field
2. The ability to acquire expertise that enables one to play an active role at the forefront of science and engineering and associated fields as well as to develop new technologies and explore new fields
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization
4. The competency to put together a master's thesis that has academic value with appropriate structure and logical consistency on the research subject of one's field.

### **"Curriculum policy"**

In accordance with the diploma policy, the Master's Program in Science and Technology organizes its curriculum in "divisions" representing the conventional academic frameworks, thus maintaining consistency with undergraduate education; and with an aim to foster expertise accompanied by integrated knowledge covering various disciplines the Program constructs its curriculum with courses aligned to the following purposes.

1. Have students acquire knowledge of a broad range of disciplines beyond their expertise by taking courses outside one's expertise and General Science and Technology courses available across the Graduate School of Science and Technology.
2. Have students take courses offered in their own division and acquire expertise. Let them acquire profound expertise regarding their theme and related areas and teach them how to develop and compile research as well as research ethics.
3. Have students improve their English proficiency levels by taking English-taught courses or courses using English Science and Technology jargon, presenting research outcomes in English and writing papers in English.
4. The Master's Program in Science and Technology sets up 9 "divisions": Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science and Green Science and Engineering.

### **"Admissions policy"**

The Master's Program in Science and Technology seeks students with the following qualities:

1. Students with the expertise that will contribute to the advancement of academic fields of modern science and technology and the interdisciplinarity to comprehensively understand their impact on human society and the global environment
2. Students who share sympathy for this concept, bear a standard academic level and eagerness to pursue research to achieve it, and strongly wish to enhance their expertise and complex knowledge

### **Doctoral Program in Science and Technology**

#### **"Diploma policy"**

With an aim to foster human resources who have the expertise to contribute to the advancement of the various disciplines of modern science and technology disciplines as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Master's Program in Science and Technology sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand the impacts that technology has on human society or the global environment through extensive learning, including associated interdisciplinary fields outside one's field
2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Science and Engineering and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society
4. The competency to conduct highly specialized and original research in and around one's field and put together a doctoral thesis with high academic value that can contribute to the specialized field.

#### **"Curriculum policy"**

In accordance with the diploma policy, with an aim to foster the sophisticated expertise called for in taking international leadership by offering more than one English-taught Literature Reading Course or Seminar per week, in addition to daily research guidance provided by the Doctoral Program in Science and Technology constructs its curriculum with courses aligned to the following purposes.

1. Have students take Seminars and receive research guidance frequently with an aim to acquire the high-level expertise and a broad range of knowledge of related areas; and thus foster the ability to individually conduct research and development.
2. Have students acquire a broad range of knowledge of interdisciplinary areas beyond ones expertise by reading academic papers and practical guides in such areas.
3. Have students concentrate on their research while receiving research guidance in their expertise faculty members, acquire profound expertise on this and surrounding themes, and learn how to develop and compile research as well as research ethics. Have students submit their dissertation as a culmination of their research.

4. Have students improve their English proficiency levels by presenting their research outcome in English in Japan and abroad, writing and submitting academic papers in English and conducting research at overseas institutions as required.
5. The `Master's Program in Science and Technology sets up 9 Divisions and at the same time constructs a curriculum that also takes expertise into consideration: Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science and Green Science and Engineering.

### **"Admissions policy"**

The Doctoral Program in Science and Technology seeks students with the following qualities:

1. Students with the expertise that will contribute to the advancement of academic fields of modern science and technology and the interdisciplinarity to comprehensively understand their impact on human society and the global environment
2. Students who share sympathy for this concept and aim to foster the ability to independently perform research in their respective disciplinary specialties

### **Mechanical Engineering Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Mechanical Engineering and associated fields and contribute to developing human society and conserving the global environment, the Mechanical Engineering Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences
2. The ability to acquire expertise that enables one to play an active role at the forefront of Mechanical Engineering and associated fields as well as to develop new technologies and explore new fields
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization
4. The ability to write academically structured papers through one's original research with good understanding of preceding research done in and related to one's field.

#### **"Curriculum policy"**

The Mechanical Engineering Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Mechanical Engineering and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Mechanical Engineering and other divisions and receive research guidance.

1. Students will take courses in divisions other than Mechanical Engineering as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty
2. Students will take courses offered by the Mechanical Engineering Division, including those associated with Mechanics of Materials, Mechanics of Machinery, Thermal Engineering, Fluid Mechanics, Precision Engineering, Control Engineering, Materials Science and Engineering, Physics and Mathematics, to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Mechanical Engineering Division (Master's Program) seeks students with the following qualities:

1. Students who have studied Mechanical Engineering and are motivated to perform research
2. Students who possess the standard academic skills in Mechanics of Materials, Mechanics of Machinery, Thermal Engineering, Fluid Mechanics, Precision Engineering, Control Engineering, Materials Science and Engineering, Physics and Mathe, required to study Mechanical Engineering an pursue research in the field

### **Mechanical Engineering Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who have acquired high expertise in Mechanical Engineering as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Mechanical Engineering Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can affect human society and the global environment, acquired by studying not only one's disciplinary
2. specialty, but also a wide range of disciplines, including associated interdisciplinary fields The ability to acquire expertise that enables one to independently play an active role at the forefront of Mechanical Engineering and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society
4. The ability to independently conduct original research by utilizing one's highly specialized expertise, write academic papers of an international level, and contribute to the academic field.

### **"Curriculum policy"**

The Mechanical Engineering Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Mechanical Engineering and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Mechanical Engineering to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Mechanical Engineering Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development
2. Students with the expertise and English skills required to independently pursue creative research and development

### **Electrical and Electronics Engineering Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Electrical and Electronics Engineering and associated fields and contribute to developing human society and conserving the global environment, the Electrical and Electronics Engineering Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences
2. The ability to acquire expertise that enables one to play an active role at the forefront of Electrical and Electronics Engineering and associated fields as well as to develop new technologies and explore new fields
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization
4. The ability to put together a master's thesis with high academic value with a consistent logical structure of the research in and around one's field.



### **"Curriculum policy"**

The Electrical and Electronic Engineering Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Electrical and Electronic Engineering and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Electrical and Electronic Engineering and other divisions and receive research guidance.

1. Students will take courses in divisions other than Electrical and Electronics Engineering as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Electrical and Electronic Engineering Division, including those associated with semiconductors, electric power and information communications, to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Electrical and Electronics Engineering Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Electrical and Electronics Engineering and are motivated to perform research
2. Students who possess the standard academic skills in Electromagnetism, Electrical and Electronic Circuits, Physics and Mathematics required to study Electrical and Electronics Engineering and pursue research in the field

### **Electrical and Electronics Engineering Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who have acquired high expertise in Electrical and Electronics Engineering as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Electrical and Electronics Engineering Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields
2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Electrical and Electronics Engineering and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society

4. The ability to put together a doctoral thesis with extremely high academic value based on a logical structure with a high level of originality on a wide range of themes surrounding a highly specialized research theme that is recognized by an academic society through original papers and other contributions.

### **"Curriculum policy"**

The Electrical and Electronic Engineering Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Electrical and Electronics Engineering and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Electrical and Electronic Engineering to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Electrical and Electronics Engineering Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Electrical and Electronics Engineering
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Electrical and Electronics Engineering

### **Applied Chemistry Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Applied Chemistry and associated fields and contribute to developing human society and conserving the global environment, the Applied Chemistry Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how chemical technologies and substances can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences
2. The expertise that enables one to play an active role at the forefront of Applied Chemistry and associated fields as well as to develop new chemical products and chemical technologies and explore new chemical industry fields
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization

4. The ability to describe and explain one's research in a logical, appropriate and clear way in one's research papers and presentations.

### **"Curriculum policy"**

The Applied Chemistry Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Applied Chemistry and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Applied Chemistry and other divisions and receive research guidance.

1. Students will take courses in divisions other than Applied Chemistry as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Applied Chemistry Division, including those associated with Synthetic Organic Chemistry, Polymer Chemistry, Industrial Inorganic Chemistry, Industrial Physical Chemistry, and Environmental and Chemical Engineering, to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Applied Chemistry Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Applied Chemistry and are motivated to perform research
2. Students who possess the standard academic skills in Physical Chemistry, Inorganic Chemistry, Organic Chemistry, etc. required to study Applied Chemistry and pursue research in the field

### **Applied Chemistry Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who have acquired high expertise in Applied Chemistry as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Applied Chemistry Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how chemical technologies can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields
2. The expertise that enables one to independently play an active role at the forefront of Applied Chemistry and associated fields as well as to creatively conduct research and development that will contribute to sustainable human evolution and wellbeing

3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society
4. The ability to conduct highly specialized and original research, communicate the research findings widely, and complete a doctoral thesis with significant academic value.

### **"Curriculum policy"**

The Applied Chemistry Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Applied Chemistry and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Applied Chemistry to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Applied Chemistry Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Applied Chemistry.
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Applied Chemistry

### **Chemistry Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Chemistry and associated fields and contribute to developing human society and conserving the global environment, the Chemistry Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how fundamental science can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences.
2. The expertise that enables one to play an active role at the forefront of Chemistry and associated conventional academic disciplines (Physical Chemistry, Inorganic Chemistry, Analytic Chemistry, Organic Chemistry, Environmental Science), to pursue the truth as well as to creatively conduct research and development that will

contribute to human evolution and wellbeing

3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization
4. The ability to describe and explain one's research in a logical, appropriate and clear way in one's research papers and presentations.

### **"Curriculum policy"**

The Chemistry Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Chemistry and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Chemistry and other divisions and receive research guidance.

1. Students will take courses in divisions other than Chemistry as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Chemistry Division, including those associated with Physical Chemistry, Inorganic Chemistry, Analytical Chemistry, Organic Chemistry, Coordination Chemistry, and Environmental Science, to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Chemistry Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Chemistry and are motivated to perform research
2. Students who possess the standard academic skills in Physical Chemistry, Inorganic Chemistry, Organic Chemistry, etc. required to study Chemistry and pursue research in the field

### **Chemistry Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Chemistry and associated fields and contribute to developing human society and conserving the global environment, the Chemistry Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how fundamental science can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences.
2. The expertise that enables one to play an active role at the forefront of Chemistry and associated conventional academic disciplines (Physical Chemistry, Inorganic Chemistry, Analytic Chemistry, Organic Chemistry,

Environmental Science), to pursue the truth as well as to creatively conduct research and development that will contribute to human evolution and wellbeing

3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization
4. The ability to conduct highly specialized and original research, communicate the research findings widely, and complete a doctoral thesis with significant academic value.

### **"Curriculum policy"**

The Chemistry Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Chemistry and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Chemistry to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Chemistry Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Chemistry
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Chemistry

### **Mathematics Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the development and application of Mathematics and contribute to the development of human society by communicating expertise to society and the next generation, the Mathematics Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand the basics of Mathematics and its application to society, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences, in addition to fundamental knowledge of Mathematics.
2. The ability to acquire expertise that enables one to play an active role at the forefront of Mathematics and associated fields as well as to pursue the truth, develop theories and communicate to the wide public and next generation.

3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization.
4. The ability to complete academic papers as a researcher with specialized mathematical expertise and understanding as well as original ideas.

### **"Curriculum policy"**

The Mathematics Division (Master's Program) seeks to have students understand highly developed Mathematics and explore new truths by systematically learning specialized disciplines, devise new mathematical findings based on original thinking, learn what mathematical research is about, and communicate such learnings widely to society and future generations, thus cultivating the ability to contribute to the further development of human society, as well as to the development of human society and global environment conservation, by having students take courses in Mathematics and other divisions and receive research guidance.

1. Students will take courses offered by the Mathematics Division to acquire basic knowledge as well as courses in other divisions and general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Mathematics Division, including those associated with Mathematical Analysis, Algebra, Geometry and Mathematical Statistics, to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Mathematics Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Mathematics and are motivated to perform research
2. Students who possess the standard academic skills in basic areas of Mathematics as well as one of the following: Analysis, Algebra, Geometry, or other disciplinary field required to study Mathematics and pursue research in the field

### **Mathematics Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can acquire high expertise that can serve the development and application of Mathematics and communicate such expert knowledge to society and the next generation, bear the interdisciplinary competence to comprehensively understand their impacts, and independently conduct research, the Mathematics Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally understand how Mathematics and its application can impact society, acquired by

studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields

2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Mathematics and associated fields and creatively conduct research as well as to communicate such expertise to the wide public and the next generation and thus contribute to the human evolution and wellbeing.
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society.
4. The ability to complete academic papers of an international level as an independent researcher with specialized mathematical expertise and understanding as well as original ideas.

### **"Curriculum policy"**

The Mathematics Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Mathematics and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will acquire broad knowledge of the association and application of Mathematics to other fields including interdisciplinary fields, in addition to reading basic academic papers and commentaries in their disciplinary specialty.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Mathematics Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Mathematics.
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Mathematics.

### **Physics Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Physics and associated fields and contribute to developing human society and conserving the global environment by using expertise, the Physics Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how science can impact human society and the global environment



2. The ability to acquire expertise that enables one to play an active role at the forefront of Physics and associated fields as well as to develop new technologies and explore new fields.
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization.
4. The competency to clearly understand the positioning of own research in light of prior researches, handle theories and data with the right methodologies, analyze the research results in detail, and write academic papers and a master's thesis that objectively describe the value of research findings.

### **"Curriculum policy"**

The Physics Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Physics and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Physics and other divisions and receive research guidance.

1. Students will take courses in divisions other than Physics as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Physics Division, including those associated with condensed matter physics, optical physics, and atoms and molecules to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Physics Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Physics and are motivated to perform research
2. Students who possess the standard academic skills in Basic Mathematics, Electromagnetics, Thermal and Statistical Physics, Quantum Engineering, Chemical Physics, which are required to study Physics and pursue research in the field

### **Physics Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who have acquired high expertise in Physics as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Physics Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how science can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated

interdisciplinary fields

2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Physics and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing.
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society.
4. The competency to clearly understand the positioning of one's own research in light of prior researches, handle theories and data with the right methodologies, analyze the research results in detail, and write academic papers and a doctoral thesis that objectively describe the value of the research findings.

### **"Curriculum policy"**

The Physics Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Physics and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Physics to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Physics Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Physics
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Physics

### **Biological Science Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources that broadly understand various biological phenomena and has the expertise to contribute to the advancement of biological science and knowledge applicable to interdisciplinary research fields, and can thus contribute to human society the Biological Science Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation e as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment,

acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty and life ethics and other issues

2. The ability to explore the unknown field of "life" that will be fostered by Graduate students by acquiring various research techniques, delve into their fields of expertise and attend diverse lectures.
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization.
4. The ability to write logical and persuasive academic papers with an appropriate structure and clear research findings and evaluation.

### **"Curriculum policy"**

The Biological Science Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Biological Science and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Biological Science and other divisions and receive research guidance.

1. Students will take courses in divisions other than Biological Science as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Biological Science Division on molecules, cells and the individual level to acquire cutting edge expertise on life. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Biological Science Division (Master's Program) seeks students with the following qualities:

1. Students who are interested in the shape and structure of organisms and are motivated to perform research
2. Students who possess the standard academic skills required to study Biological Science and pursue research in the field

### **Biological Science Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources with high research abilities in Biological Science and widely applicable expertise who can strongly promote basic research in biological science, the Biological Science Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Well-balanced knowledge, acquired through extensive learning including the natural sciences and interdisciplinary fields such as life sciences.

2. The ability to acquire state-of-the-art expertise that enables one to independently play an active role in one's research field as well as to conduct creative research that will contribute to the development of Biological Science.
3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society.
4. The ability to complete a doctoral thesis with standard that is high enough to contribute to the own specialized field and with originality after going through presentations at academic societies and contributions and adoptions of own papers to and by international journals.

### **"Curriculum policy"**

The Biological Science Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Biological Science and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Biological Science to acquire broad knowledge of life sciences.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Biological Science Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Biological Science
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Biological Science

### **Information Science Division (Master's Program)**

#### **"Diploma policy"**

With an aim to foster human resources who can serve the advancement of Information Science and contribute to developing human society and conserving the global environment by using expertise, the Information Science Division (Master's Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their thesis defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences.

2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Information Science and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing.
3. A level of English proficiency that enables high performance in society and accommodates further developments in globalization.
4. The ability to put together academic papers on the findings of research in a specialized field.

### **"Curriculum policy"**

The Information Science Division (Master's Program) seeks to cultivate the ability to contribute to the further development of Information Science and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Information Science and other divisions and receive research guidance.

1. Students will take courses in divisions other than Information Science as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Information Science Division to acquire expertise on these subjects. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. Students will improve their English proficiency by taking English for Science and Technology and English-taught courses, presenting research outcomes in English, and writing academic papers in English.

### **"Admissions policy"**

The Information Science Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Information Science and are motivated to perform research
2. Students who possess the standard academic skills associated with Information Science and Mathematics required to study Information Science and pursue research in the field

### **Information Science Division (Doctoral Program)**

#### **"Diploma policy"**

With an aim to foster human resources who have acquired high expertise in Information Science as well as the interdisciplinary competence to comprehensively understand the associated impacts on human society and the global environment, and can thus conduct research and development independently in their field of expertise, the Information Science Division (Doctoral Program) sets standards for the skills and knowledge students should acquire before graduation as described below: Those who fulfill the requirements and pass their dissertation defense shall be deemed to have acquired these qualities and will be awarded a diploma.

1. The ability to multidimensionally identify how technology can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields.
2. The ability to acquire expertise that enables one to independently play an active role at the forefront of Information

Science and associated fields as well as to creatively conduct research and development that will contribute to human evolution and wellbeing.

3. A level of English proficiency that enables one to stand on the forefront of globalization and independently lead international society.
4. The ability to conduct highly specialized research, communicate the research findings widely, and put together academic papers with significant academic value.

### **"Curriculum policy"**

The Information Science Division (Doctoral Program) seeks to cultivate the ability to independently conduct research and development based on high expertise in Information Science and broad knowledge of associated fields, by having students take Seminars and receive research guidance

1. Students will read academic papers and commentaries in interdisciplinary fields other than Information Science to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound expertise of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Information Science Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Information Science
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Information Science

### **Green Science and Engineering Division (Master's Program)**

#### **"Diploma policy"**

Green Science and Engineering Division (Master's Program) aims to foster human resources who can contribute to the further development of Global Environmental Sciences, Engineering and associated disciplines and use their expertise to contribute to the development of human society and global environmental conservation. With a view to this aim, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. The ability to multidimensionally identify how technology can impact human society and the global environment, acquired by studying a wide range of disciplines, including natural science disciplines beyond one's disciplinary specialty or interdisciplinary fields covering the social sciences.

2. Acquisition of expertise that will lead to leadership in cutting-edge research and development in Global Environmental Sciences, Engineering and associated disciplines, and the ability to develop new technologies and explore new fields.
3. In order to accommodate globalization, a level of English proficiency that enables high social performance as well as the ability to understand connections with local communities and society.
4. The competency to clearly understand the positioning of one's own research in light of prior researches, analyze the research findings with the right methodologies, and write academic papers and a master's thesis that objectively describe the value of the research findings.

### **"Curriculum policy"**

The Green Science and Engineering Division (Master's Program) seeks to cultivate the ability to contribute to the further development of global environmental sciences, engineering and associated disciplines, as well as to the development of human society and global environment conservation, by having students take courses in Green Science, Green Engineering and other divisions and receive research guidance.

1. Students will take courses in divisions other than Green Science and Green Engineering as well as general science and engineering courses to acquire broad knowledge of disciplines other than their disciplinary specialty.
2. Students will take courses offered by the Green Science and Green Engineering Divisions to acquire expertise in these disciplines. Furthermore, they will conduct research on a specific theme; and therefore acquire profound professional knowledge of their theme in a broad context and learn about research procedures, organization and ethics.
3. All courses will be offered in English and students will improve their scientific English proficiency through presentation of their research and submission to academic journals.

### **"Admissions policy"**

The Green Science and Engineering Division (Master's Program) seeks students with the following qualities:

1. Students who have studied the field of Global Environmental Science and Engineering and are motivated to perform research
2. Students who possess the standard academic skills associated with Science and Engineering in general that are required to study Global Environmental Science and Engineering and pursue research in the field

### **Green Science and Engineering Division (Doctoral Program)**

#### **"Diploma policy"**

The Green Science and Engineering Division (Doctoral Program) aims to foster human resources who have acquired high expertise in Global Environmental Sciences and Engineering as well as interdisciplinary abilities that enables the identification of impacts on human society and the global environment in a comprehensive manner and who can independently carry out research and development. With a view to this aim, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. The ability to multidimensionally identify how technology can affect human society and the global environment, acquired by studying not only one's disciplinary specialty, but also a wide range of disciplines, including associated interdisciplinary fields.
2. The acquisition of expertise to independently lead Global Environmental Sciences, engineering and associated disciplines and the ability to engage in creative research and development that will contribute to human development and wellbeing.
3. Research capabilities and communication skills of a level capable of leading globalization and independently playing an active role in international society.
4. The competency to clearly understand the positioning of one's own research in light of prior researches, analyze the research findings with the right methodologies, and write academic papers and a doctoral thesis that objectively describe the value of the research findings.

### **"Curriculum policy"**

The Green Science and Engineering Division (Doctoral Program) seeks to cultivate the ability to conduct research independently based on high expertise in global environmental sciences and engineering and broad knowledge of associated disciplines, by having students take Seminars and receive research guidance.

1. Students will read academic papers and commentaries in interdisciplinary fields other than global environmental science and engineering to acquire broad knowledge of these disciplines.
2. Students will conduct intensive research supported by research guidance provided by faculty; and therefore acquire profound professional knowledge of their theme in a broad context, learn about research procedures, organization and ethics, and submit their dissertation as a culmination of their research.
3. Students will present their research outcomes in Japan and overseas in English, compile and submit academic papers in English, and conduct research at overseas institutions as required; and therefore, they will actively improve their communication skills.

### **"Admissions policy"**

The Green Science and Engineering Division (Doctoral Program) seeks students with the following qualities:

1. Students who are motivated to independently pursue creative research and development in the field of Global Environmental Science and Technology
2. Students with the expertise and English skills required to independently pursue creative research and development in the field of Environmental Science and Technology

## **11. Graduate School of Global Environmental Studies**

### **"Education and Research Objectives and Human Resource Development Objectives"**

The school aims to foster highly intellectual and academic individuals with a great sense of responsibility for the solving of global environmental issues who can combine the knowledge of social science and natural science and interconnect theory and practice. The aim of the master's program is to foster highly professional specialists and



academically educated individuals, and that of the doctoral program is to cultivate globally competitive individuals who wish to be a scholar or researcher of Global Environmental Studies.

### **Master's Program in Global Environmental Studies**

#### **"Diploma policy"**

The Master's Program in Global Environmental Studies aims to foster human resources who have acquired a broad range of expertise and various theories and practical experience, and who are deemed to be capable of contributing to the achievement of a sustainable society. In view of such aims the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. Broad expert knowledge in global environmental issues and environmental studies.
2. Broad practical knowledge in global environmental issues and environmental studies.
3. The ability to propose appropriate research and analysis methods developed by integrating both social science and natural science-based knowledge as well as combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. The competency to precisely structure one's own papers and clearly roll out the logical arguments in writing papers in order to make the above item 3 possible.
5. Global perspectives and responsiveness

#### **"Curriculum policy"**

In light of our aim to have students effectively acquire expertise in a broad range of disciplines and a combination of various theories and practice in accordance with the diploma policy, the Master's Program in Global Environmental Studies constructs its curriculum with courses aligned to the following purposes:

1. Offer a well-balanced range of coursework by including courses from all three subject groups, namely Environmental Law, Policy and Social Studies; Environmental Economics and Development Studies; and Environmental Science and Engineering Studies in order to develop a broad but compact curriculum combining humanities and science with a clear vision based on the understanding that global environmental issues and environmental studies always bear aspects of both the natural sciences and the social sciences and humanities.
2. Proactively incorporate into coursework and seminars, opportunities where students can become familiar with cutting-edge measures and acquire hands-on knowledge in order to develop a curriculum that enables the acquisition of disciplinary knowledge for appropriate problem identification as well as a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into lecture courses and seminars, opportunities where students can learn research and analysis methods and engage in presentations or opinion exchange in order to establish a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group classes unique to Sophia. Furthermore, schedule a workshop to present thesis outlines at the beginning of the fourth quarter in order to let students acquire thesis writing and oral presentation skills.
4. In light of the increasing need for international cooperation in solving global environmental issues, proactively

admit international students, develop an English-taught program with a curriculum consisting of lectures and consultations provided solely in English for the purpose of fostering global leaders, and make courses under the Japanese and English programs interchangeably available to students, thus actively providing opportunities for both mutual learning and communication among students of various nationalities. Furthermore, offer night and Saturday lectures to give adequate consideration to facilitate degree completion for working students.

### **"Admissions policy"**

The Master's Program in Global Environmental Studies aims to foster human resources with a strong sense of mission toward efficiently and effectively solving various environmental issues, including pressing global warming issues, and those with the intellectual and academic skills to integrate knowledge from the social and natural sciences and connect theory and practice. The Program seeks students with the following qualities:

1. Students with a strong interest in environmental issues, which have become increasingly serious and globalized
2. Students with basic academic skills in social science, natural science and humanities
3. Students who have acquired interdisciplinary academic knowledge and are eager to build on it
4. Students who are determined to make a concrete contribution to solving environmental issues through collaboration with others in local, corporate and government contexts

### **Doctoral Program in Global Environmental Studies**

#### **"Diploma policy"**

The Doctoral Program in Global Environmental Studies aims to foster human resources whose research capabilities have been acknowledged to be world-class and who can independently engage in research and development and are deemed to be capable of contributing to the achievement of a sustainable society. With a view to such aims, the program sets standards for the skills and knowledge students should acquire before graduation as described below. Those who have fulfilled the requirements and have passed the thesis defense will be awarded a diploma.

1. Broad expert knowledge in global environmental issues and environmental studies, including in-depth expertise in specific fields and issues
2. Broad practical knowledge in global environmental issues and environmental studies, including in-depth practical knowledge in specific fields and issues
3. The ability to independently conduct research and development based on research abilities characterized by originality developed by integrating both social science and natural science-based knowledge as well as combining theory and practice. Also, the ability to communicate information to society through logical writing and oral presentation of one's arguments.
4. The competency to write academic papers with originality and externally present the papers in order to make the above item 3 possible.
5. Global perspectives and responsiveness.

#### **"Curriculum policy"**

In light of our aim to have our students effectively acquire expertise in a broad range of disciplines and a combination

of various theories and practice in accordance with the diploma policy, the Doctoral Program in Global Environmental Studies constructs its curriculum with courses aligned to the following purposes:

1. Offer a well-balanced range of coursework by including courses from all three subject groups, namely Environmental Law, Policy and Social Studies; Environmental Economics and Development Studies; and Environmental Science and Engineering Studies in order to develop a broad but compact curriculum combining humanities and science with a clear vision based on the understanding that global environmental issues and environmental studies always bear aspects of both the natural sciences and the social sciences and humanities.
2. Proactively incorporate into coursework and research guidance, opportunities where students can become familiar with cutting-edge measures and acquire hands-on knowledge in order to develop a curriculum that enables the acquisition of disciplinary knowledge for appropriate problem identification as well as a good balance of practical knowledge or skills for problem-solving.
3. Proactively incorporate into coursework and research guidance, opportunities where students can learn research and analysis methods and present their research at academic meetings in order to develop a curriculum that delivers finely-tuned education enabling good diversified communication between faculty and students supported by small-group classes unique to Sophia. Furthermore, through the presentation of dissertation outlines and dissertation reviews, enable students to acquire dissertation writing and oral presentation skills and appropriately measure their qualifications to submit a dissertation.
4. In light of the increasing need for international cooperation in solving global environmental issues, proactively admit international students, develop an English-taught program with a curriculum consisting of lectures and consultations provided solely in English for the purpose of fostering global leaders, and make courses under the Japanese and English programs interchangeably available to students, thus actively providing opportunities for both mutual learning and communication among students of various nationalities. Furthermore, give adequate consideration to facilitate degree completion for working students.

### **"Admissions policy"**

The Doctoral Program in Global Environmental Studies seeks human resources with a high sense of ethics toward efficiently and effectively solving environmental issues in accordance with approaches developed in the Master's program, who will further expand their knowledge of social science and natural science.

1. Students with interest in the broad ranges of environmental issues, which have become increasing serious and globalized
2. Students with basic academic skills in social science, natural science and humanities, who embrace the ability to apply them
3. Students who seek to perform unique research of high standards, present their research at academic meetings, submit papers to academic journals, write an excellent dissertation and acquire a doctoral degree
4. Students who are determined to make a concrete contribution to environment-related research and education activities or to actions to solve environmental issues through collaboration with others at domestic and overseas research institutions or in local communities, private companies, government, NPOs and international organizations, after graduation

## 12. Graduate Degree Program of Applied Data Science

### **"Education and Research Objectives and Human Resource Development Objectives"**

To foster highly specialized professionals who will contribute to the advancement of applied data sciences and related fields, apply and spread specialized knowledge of data sciences in the real world, work to solve diverse problems faced by modern society, and can support the advancement of society.

### **Master's Program in Applied Data Sciences**

#### **"Diploma policy"**

The Graduate Degree Program of Applied Data Sciences sets standards for the skills and knowledge students should acquire before graduation as described below, with the aim of fostering people who will contribute to the advancement of applied data sciences and related fields, apply and spread specialized knowledge in the real world, and can support the advancement of society through data sciences. Those who fulfill the graduation requirements and pass their assessment shall be deemed to have acquired these qualities and will be awarded a diploma.

1. Specialized knowledge enabling them to play an active role in the forefront of applied data sciences and related fields, and the ability to develop new techniques and pioneer new fields
2. The ability to examine issues from multiple perspectives, such as the impact of data science on society and the global environment, through studying not only their area of specialization but also interdisciplinary subjects that combine their specialization with the natural and social sciences
3. The ability to pursue research themes in their area of specialization through a wide range of means including data collection, analysis, and utilization
4. The ability to logically organize and accurately convey their own research outcomes, and put them together in a theme-specific research project
5. Become immediate assets in the real world on a global level through accomplishing research projects, and facilitate the development of a data-driven society

#### **"Curriculum policy"**

This program offers a wide range of specialized courses to provide basic knowledge, skills, literacy, and an academic perspective of data sciences, as well as practical skills to utilize and apply these in practice, with the aim of fostering the ability to apply data sciences in a variety of fields and facilitate the development of a data-driven society in line with the Diploma Policy. Accordingly, the curriculum is organized as follows.

1. In the spring semester of their first year, students will be given an overview of a wide range of fields in data sciences—from the fundamentals to practical applications—and are required to take the compulsory course Special Lecture on Applied Data Sciences to promote understanding of what they will be learning in the program.
2. In the first year, lectures and seminars will be offered that provide the basic skills and literacy in data sciences and promote understanding of ethical aspects that should be considered in handling data.
3. In the first year, lectures will be offered that provide an academic perspective and specialized knowledge in data sciences and related fields, and the perspective and skills needed to apply these in practice. In the autumn

semester of their first year, students are required to take Introductory Seminar, a compulsory course to foster the ability to utilize the above perspectives, knowledge, and skills in the real world.

4. In the second year, practical lectures and internships will be offered to enable students to experience real-world applications of data sciences and learn practical skills such as how to collect, analyze, and utilize data. Collaboration courses in which students learn analytical methods and study examples of applications in a variety of academic fields will also be offered to foster the ability to apply their skills and knowledge.
5. In their second year, students will be required to take Seminar A and Seminar B, concurrently offered compulsory courses that provide the skills to create theme-specific research projects and deliver oral reports. Seminar A will provide guidance with an academic approach, and Seminar B will provide guidance considering real world trends and examples. A joint research report session for both courses will also be held.
6. Discussions and seminars will be incorporated into each specialized course to provide students with the ability to apply research to real-world problems, and students will be encouraged to take part in relevant academic association gatherings.

### **"Admissions policy"**

This program seeks students with the following qualities and aspirations.

1. Students who can contribute to the advancement of society through applied data sciences by proactively utilizing specialized knowledge related to data science and working to solve diverse problems in modern society
2. Students with the aspiration to pioneer and advance new fields in society that make use of practical data putting their applied data science knowledge and techniques to work.