

For entrants in AY 2022

Appended Form 1

Specifications for Major Program

Name of School (Program) [School of Education,

Cluster 5 (Fundamentals for Education and Human Development) Program in Psychology]

Program name	(Japanese)	心理学プログラム
	(English)	Psychology program

1. Academic Diploma to be Acquired: Bachelor's Degree (Psychology)

2. Overview

[What kind of professionals are fostered?]

Contemporary society has been more complex and confusing than ever before, which causes various mental health or other related problems. The Psychology Program aims to train professionals who can solve such problems. They understand the structure and functions of the mind well to identify mental issues and solve them.

[What can be obtained?]

This program aims to encourage students to acquire two major points, as follows:

A wide range of knowledge of psychology: Students can acquire a wide range of knowledge in the main areas of psychology, including cognitive, social, educational, developmental, and clinical psychology, and the psychology of learning.

Research methods and skills for psychology: Students can acquire various methodologies and skills required to understand the human mind and to conduct advanced research.

3. Diploma Policy (Policy for Awarding Degrees and Goals of the Program)

The Psychology program aims to train professionals who can solve various problems associated with the human mind and behavior caused by contemporary society. It encourages students to understand the structure and functions of the mind well to identify problems related to the mind and behavior of human beings and to solve them. Therefore, it awards a bachelor's degree (psychology) to students who have acquired the number of credits required for the educational course and the following abilities: (1) A variety of knowledge about the systems of human recognition and information processing, human relationships, human beings living in society, human learning and education, the processes of mental development, and how to assist people with psychological problems and adaptation; as well as an understanding of the structure and functions of the mind and the basic knowledge and abilities to solve problems of mind and behavior caused in real-life society.

(2) Acquisition of the methodologies for measuring the human mind, and the collection and analysis of data, in order to be able to think theoretically and to make reasonable judgments.

(3) The ability to do research using the above methodologies and skills and to make presentations and exchange information with a variety of other people about the approach to and results of, research.

(4) The ability to seek new insights, while relying on facts and standing on the foundation of accumulated knowledge regarding human beings.

4. Curriculum Policy (Policy for Organization and Implementation of the Curriculum)

The Psychology Program aims to encourage students to understand the structure and functions of the mind, acquire the methodologies for measuring the human mind and for the collection and analysis of data, and build up a foundation on which to use these abilities and seek new insights. It also encourages students to foster knowledge and skills as a foundation on which to solve the problems of the mind and behavior that are rooted in the difficulties of real life. Therefore, the educational curriculum is organized and implemented based on the following policies:

The Psychology Program meets the subject requirements for applying for the Certified Psychologist and Certified Psychologist (Social Research) licenses certified by the Japanese Psychological Association; and, at the same time, it meets the subject requirements for becoming a University Certified Psychologist, as set forth in the Regulation of Certified Psychologists Act (issued as Ministerial Ordinance No. 3 in 2017 by the Ministry of Education, Culture, Sports, Science and Technology, and the Ministry of Health, Labor and Welfare).

1st Year: Students study liberal arts education subjects, such as Introduction to Psychology A and B, English, and Introduction to University Education, and Introduction to Psychology in specialized education, in order to build up a foundation for the special education. At the same time, they study Introductory Laboratory Projects I, II, III, and IV in order to experience psychology research with the aim of acquiring the basic methodologies for measuring the human mind, and for the collection and analysis of data.

2nd Year: While continuing to study liberal arts education, students also study Psychology of Perception, Cognitive Psychology, Psychology of Learning and Language, Social, Group and Family Psychology, Educational and School Psychology, Developmental Psychology, Introduction to Clinical Psychology, and so on, in order to acquire the standard knowledge needed to be able to understand the structure and functions of the mind. They are also encouraged to acquire the methodologies and skills needed to understand the human mind by studying the subjects on methodology, including Research Methods in Psychology, Statistical Methods in Psychological Research (Part1) and (Part 2), and Research Methods in Social Surveying.

3rd Year: Students learn the special topics in each area, such as Neurophysiology and Physiological Psychology, Interpersonal Psychology, Educational Counseling, Psychology of Childhood and Adolescence, Infant and Child Development, and Psychology of the Disabled (Children), in order to acquire advanced and applicable knowledge to understand the human mind and how it works.

Through the 3rd and 4th years, the final stage of the bachelor's course encourages students to form their willingness and attitude to solve problems related to the human mind and behavior caused in today's society by observing various workplaces where psychology is applied. This takes place in the classes of Psychology Practice I and II, and by acquiring the abilities and skill to pursue research in the classes of Psychological Experiment and Advanced Laboratory Projects in Psychology I and II.

Through the 2nd and 3rd years, students learn the subjects concerned not only with practical and applied areas, but also with other related areas, such as Methods of Psychological Support, Health and Medical Psychology, Welfare Psychology, Judicial and Criminal Psychology, Mental Disorder and its Treatment, and Studies of Related Public Administration, in order to acquire the knowledge and skills that contribute to solving the problems of the mind and behavior that arise in the real world.

In the curriculum described above, teaching and learning will be implemented by utilizing active learning, experiential learning and online classes, depending on the delivery methods of each program, such as lectures, practical skill courses and seminars.

In addition to strict grading using the standards clearly outlined in the syllabus, learning outcomes are evaluated based on the degree to which the goals set by this program are achieved.

5. Starting Timing and Conditions

- * Students who enter the Psychology Course in Cluster V, School of Education, will in principle start the Psychology Program in the 1st semester.
- * When the students belonging to other schools and courses wish to join the Psychology Program in the middle of the school year, the starting timing and conditions required to change school or course will be set forth separately.

6. Obtainable Qualification

Those who have acquired the required credits, and apply to the Japanese Psychological Association, can obtain the qualifications of Certified Psychologist.

Students can study the subjects required for University Certified Psychologist, as set forth in the Enforcement Regulations of Certified Psychologists Act (issued as Ministerial Ordinance No. 3 in 2017 of the Ministry of Education, Culture, Sports, Science and Technology, and the Ministry of Health, Labor and Welfare)

7. Subjects and Lesson Contents

* For class subjects, please refer to the subject list given in Attachment 1.

* For lesson contents, please refer to the syllabus published every academic year.

- Liberal Arts Education:

Basic Subjects in University Education, Area Courses, such as Introduction to Psychology A and B, Foreign Languages, etc.

- Basic Special Education (Methodology):

Introductory Laboratory Projects I, II, Statistical Methods in Psychological Research (Part 1) and (Part 2), Psychology Research, Research Methods in Social Surveying, Psychological Assessment, etc.

(Readings in Foreign Texts): Seminar in Psychological Readings I, II, III, and IV

- Special Education (Introduction to Psychology):

General Theories of Psychology (Introduction to Area Courses):

Psychology of Perception and Cognition, Psychology of Learning and Language, Society, Group and Family Psychology, Education and School Psychology, Development Psychology, Introduction to Clinical Psychology

(Special Topics of Area Courses):

Neuropsychology and Physiological Psychology, Interpersonal Psychology, Psychology of Education and Vocational Guidance, Developmental Psychology of Children and Adolescents, Infant and Child Psychology, Educational Counseling, Psychology of Emotion and Personality, Psychology of the Disabled (Children)

(Practical and Applied Special Topics of Area Courses):

Responsibilities of Certified Psychologist, Methods of Psychological Support, Health and Medical Psychology, Welfare Psychology, Judicial and Criminal Psychology, Psychology of Industry and Organization, Practical Study of Psychology, Psychological Training I and II
Structure, Function and Illness of Human Body, Mental Illness and its Treatment, Studies of Related Public Administration

(Seminar in Research Methods):

Psychology Experiment, Advanced Laboratory Project in Cognitive Psychology I and II, Advanced Laboratory Project in Learning Psychology I and II,

Advanced Laboratory Project in Social Psychology I and II,

Advanced Laboratory Project in Educational Psychology I and II,

Advanced Laboratory Project in Developmental Psychology I and II,

Advanced Laboratory Project in Clinical Psychology I and II

- Graduation Study (Graduation Thesis)

- Special Elective Education, Free Elective Education: Optional

8. Academic Results

At the end of each semester, the standard of evaluation will be explicitly stated for each evaluation item to show the level of achievement.

The academic result evaluation for each item will be converted as follows: S=4, A=3, B=2, and C=1. Based on the evaluation standard calculated with the weighted values factored in, students' learning results are classified as one of three levels - Excellent, Very Good, and Good - from the first semester of the 1st year up to the present semester of the current year.

Result Evaluation	Conversion
S (90 points or more)	4
A (80 ~ 89 points)	3
B (70 ~ 79 points)	2
C (60 ~ 69 points)	1

Academic Results	Standard
Excellent	3.00 ~ 4.00
Very Good	2.00 ~ 2.99
Good	1.00 ~ 1.99

* Refer to the relationship between the evaluation items and evaluation standard in Attachment 2.

* Refer to the relationship between the evaluation items and subjects in Attachment 3.

* Refer to the Curriculum Map in Attachment 4.

[Knowledge and Understanding]

1) Standard knowledge of the structure and functions of the mind

Standard knowledge of Cognitive Psychology Area

Standard knowledge of Learning Psychology Area
Standard knowledge of Social Psychology Area
Standard knowledge of Educational Psychology Area
Standard knowledge of Developmental Psychology Area
Standard knowledge of Clinical Psychology Area
Knowledge of Natural Science, Cultural Science, Social Science and others (Liberal Arts Education)

- 2) Advanced knowledge of the structure and functions of the mind
Advanced knowledge of Cognitive Psychology Area
Advanced knowledge of Learning Psychology Area
Advanced knowledge of Social Psychology Area
Advanced knowledge of Educational Psychology Area
Advanced knowledge of Developmental Psychology Area
Advanced knowledge of Clinical Psychology Area
Knowledge of state-of-the-art researches in the respective areas, and of their relationship with culture and society, and others (Liberal Arts Education)
- 3) Practical and Applied Knowledge of the structure and functions of the mind
Knowledge of the responsibilities of certified psychologists
Applied knowledge, including Methods Psychological Support, Health and Medical Psychology, Welfare Psychology, Psychology of Industry and Organization
Other knowledge of related areas (Structure, Function and Illness of Human Body, Mental Illness and its Treatment, Studies of Related Public Administration)
Career education through Psychology Practice (Work Field Observation in Psychology, etc.)

[Abilities and Skills]

- 1) Basic abilities and skills to understand literature and materials and make critical evaluation.
Basic abilities and skills to correctly understand the contents (including foreign languages in liberal arts education, etc.). Basic abilities and skills to evaluate the contents critically.
- 2) Understanding of the research methods and the basic abilities and skills required to do research
Understanding of the characteristics of scientific methods
Basic abilities and skills of psychological measurement
Basic abilities and skills of statistical methods in psychological research
Basic abilities and skills of experimental methods in psychological research
Basic abilities and skills of social research methods in psychological research
Basic abilities and skills of psychological assessment methods
Other basic abilities and skills of information literacy, etc. (Liberal Arts Education)
- 3) Abilities and skills to use psychology in clinical and social activities.
Basic abilities and skills of psychology of psychological support
Basic abilities and skills required for clinical setting

[General Ability]

- 1) Abilities and skills to identify research issues related to the structure and functions of the mind and to draw up appropriate research plans.
- 2) Abilities and skills to collect appropriate materials and data to make an analysis and summary of the research issues.
Abilities and skills to collect materials and data based on the experimental, research, and psychological testing methods
Abilities and skills to apply the basic methods of descriptive statistics and statistical inference to the collected materials.
- 3) Abilities and skills to express and evaluate the research approaches and their results.
Abilities and skills to make public the research approaches and their results by presentation and writing papers.
Abilities and skills to evaluate critically their own presentations and those of others.
- 4) Attitude to face mental problems in modern society with sincerity.

9. Study in Graduation Thesis

Students find their own research topic using the “abilities and skills to understand the human mind”, based on the “knowledge of the structure and functions of the mind”, which is one of the goals of the Psychology Program. This program aims to encourage students to acquire the abilities and skills to undertake research and to develop a willingness and positive attitude toward research. The degree of attainment is evaluated comprehensively.

[Assignment Timing and Method]

- Assignment timing: The supervisor for the graduation thesis is decided at the start of the 6th semester.
- Assignment method: Based on the respective research topics, and information on the available research contents explained by the respective teachers during Introduction to Psychology, Seminar in Psychological Research Methods and so on, students select and submit the name of the supervisor they wish to work with, together with their desired research contents. The decision will be made based on their requests; however, the number of students may be balanced if the number is not proportionate.

10. System of Responsibility (Plan, Do, Check and Act)

- This program is mainly planned, implemented, discussed, evaluated, and dealt with by the group of teachers in charge of the Psychology Program. The head of the Psychology Program is responsible for its implementation.
- A third-party evaluation is made by the organization in charge of the School of Education, etc.
- Not only the group of teachers in charge of the Psychology Program, but also the Dean of the School of Education, etc., are responsible for dealing with any problems that arise.

Table of Registration Standards for the Subjects of Liberal Education

Cluster 5 Program in Psychology

Type	Subject type	Required Credits	Class subjects, etc.	Credits	Type of course registration	Semester for the subject to be taken (Note 1)													
						1st year		2nd year		3rd year		4th year							
						1	2	3	4	5	6	7	8						
Subjects of Liberal Education	Peace Science Courses			2	Elective/required	○													
	Basic Courses in University Education	Introduction to University Education	2	Introduction to University Education	2	Required	○												
		Introductory Seminar for First-Year Students	2	Introductory Seminar for First-Year Students	2	Required	○												
	Area Courses	Courses in Arts and Humanities/Social Sciences	4	Introduction to Psychology A (Note4)	2	Required	○												
				Introduction to Psychology B (Note4)	2			○											
		Courses in Natural Sciences	4	(Note5)	1or2	Elective/required	○	○	○	○									
	Common Subjects	Foreign Languages	English (Note2)	6	Basic English Usage I	1	Elective/required	○											
					Basic English Usage II	1			○										
					Communication I (Note3)	Communication I A		1	○										
						Communication II B		1	○										
					Communication II (Note3)	Communication II A		1		○									
						Communication II B		1		○									
					At least two subjects from the six subjects above														
		—	(0)	Advanced English for Communication	1	Free elective	○	○											
		Non-English Foreign Languages	(0)		1	Free elective	○	○											
		Information and Data Science Courses	4	Introduction to Information and Data Sciences	2	Required	○												
				(Note6)	2	Elective/required	○	○											
		Health and Sports Courses	(0)		1or2	Free elective	○	○											
		Social Cooperation Courses	(0)		1or2	Free elective	○	○											
		Foundation Courses	(0)		1 ~ 3	Free elective	○	○	○	○									
	Free elective subjects	8	(Note7)	1 ~ 3	Elective/required	○	○	○	○										
	Total	32																	

Note 1: ○_marks indicate the standard semester during which students are expected to take the subjects. Students can, however, study in the following semester if they cannot obtain the credits in this semester. The timetable for a subject may change year by year. Please check the timetable for Liberal Arts subjects issued every year.

Note 2: Students can count "Field Research in an English-speaking country" through the short-term overseas education, etc. or the study of "Online English Seminar I / II / III" through self-initiated learning as their English credits required for graduation. As another replacing option, there is a credit recognition system for foreign language proficiency tests and language training. For details, please refer to the following sections in the Student Handbook: the sections regarding English for Liberal Arts Education and the "Handling of Credit Recognition for Foreign Language Proficiency Tests, etc."

Note 3 Due to the requirements of organizing the timetable, Communication I A and Communication I B are designated for the 1st semester, while Communication II A and Communication II B are designated for the 2nd semester.

Note 4 Due to the requirements of organizing the timetable, "Introduction to Psychology A" is designated for the 1st semester, while "Introduction to Psychology B" is designated for the 2nd semester.

Note 5 More than 4 credits obtained by taking "Information and Data Science Courses" can be included in the Area Courses (Courses in Natural Sciences) credits required for graduation.

Note 6 Select from "Computer Programming", "Intelligence and Computer", "Fundamental Data Science", "Ground zero programming" or "Data science for education".

Note 7 This includes Area Courses, Foreign Languages, Information and Data Science Courses, Health and Sports Courses, Social Cooperation Courses, and Foundation Courses.

Note 8 In order to acquire the Teaching Certificate, students are required to take 2 credits in "Japanese Constitution," 2 credits in Information and Data Science Courses, and 2 credits in Health and Sports Courses.

Registration standards for Schools

Cluster 5: Fundamentals for Education and Human Development

○ Program in Psychology

Subject type, etc.			No. of credits required for graduation		
Liberal Arts Education	Peace Science Courses		2	32	
	Basic Courses in University Education	Introduction to University Education	2		
		Introductory Seminar for First-Year Students	2		
	Common Subjects	Area Courses	Courses in Arts and Humanities/Social Sciences		4
			Courses in Natural Sciences		4
		Foreign Languages	English		6
			Non-English Foreign Languages		(0)
		Information and Data Science Courses			4
		Health and Sports Courses			(0)
		Social Cooperation Courses			(0)
Foundation Courses		(0)			
Free Elective Subjects		8			
Specialized Education	Basic Specialized Subjects		14	96	
	Specialized Subjects		32		
	Specialized Elective Subjects		30		
	Graduation Research		6		
Free Elective Subjects			14		
Total			128		

Registration standards for Specialized Education Subjects

Cluster 5 Program in Psychology

Subject type, etc.			No. of credits required for graduation		School(s)
Basic Specialized Subjects	Research Methods	Introductory Psychology Laboratory Project I	1	14	Program in Psychology
		Introductory Psychology Laboratory Project II	1		
		Psychological Statistics I	2		
		Psychological Statistics II	2		
		Elective Subjects	4		
	Readings in Foreign Text	4			
Specialized Subjects	Introduction (to area subjects)		12	32	
	Area Special Topics		10		
	Special Topics in Practical Studies & Applied Areas		6		
	Seminar in Research	Psychological Experiments	2		
		Elective Subjects	2		
Specialized Elective Subjects			30	School of Education etc.	
Graduation Thesis			6	Program in Psychology	
Free Elective Subjects			14	School of Education etc.	

<Matters to note when taking subjects>

The number of credits in Specialized Elective subjects acquired in minor courses and specific programs will be up to 30 credits.

Cluster 5 Program in Psychology

Subjects with a circle in the “No. of credits to obtain” column are required subjects.

The semester marked with ○ is the standard semester for taking the related subject

Subjects with ⊙ mark in the Remark column are the required subjects to be a Licensed Psychologist “Kounin shinrishi.”

Type	Class Subject	Credits	Semester in which the subject is taken								Remarks		
			1	2	3	4	5	6	7	8			
Basic Specialized Subjects	Research Methods	Introductory Psychology	①		○								
		Laboratory Project I											
		Introductory Psychology	①		○								
		Laboratory Project II											
		Psychological Statistics I	②			○							⊙
		Psychological Statistics II	②				○						
		Research Methods in Psychology	2			○							⊙
	Readings in Foreign Texts	Research Methods in Social Surveying	2				○						
		Psychological Assessment	2				○						⊙
		Seminar in Psychological Readings I	①			○							
		Seminar in Psychological Readings II	①			○							
		Seminar in Psychological Readings III	①				○						
		Seminar in Psychological Readings IV	①				○						
		Specialized Subjects	Introduction (to area subjects)	Introduction to Psychology	2		○						
Psychology of Perception and Cognition	2						○						⊙
Psychology of Learning and Language	2					○							⊙
Social, Group and Family Psychology	2					○							⊙
Educational and School Psychology	2						○						⊙
Developmental Psychology	2						○						⊙
Introduction to Clinical Psychology	2					○							⊙
Area Special Topics	Neuro- and Physiological Psychology		2					○					⊙
	Interpersonal Psychology		2					○					
	Psychology of Childhood and Adolescence		2					○					
	Infant and Child Development		2					○					

	Psychology of Educational and Vocational Guidance	2					○					
	Educational Counseling	2							○			
	Psychology of Emotion and Personality	2							○			◎
	Psychology for Adults & Children with Disabilities	2							○			◎

Type	Class Subject	Credits	Semester in which the subject is taken								Remarks	
			1	2	3	4	5	6	7	8		
Specialized Subject	Professionalism of Licensed Psychologists	2		○								◎
	Methods of Psychological Support	2							○			◎
	Health and Medical Psychology	2				○						◎
	Psychology for Social Welfare	2				○						◎ offered once in every two years
	Forensic and Criminal Psychology	2				○						◎ offered once in every two years
	Industrial and Organizational Psychology	2				○						◎ offered once in every two years
	Human Body Structure, Function and Diseases	2				○						◎
	Psychiatric Disorders and Treatments	2					○					◎
	Legal and Administrative Systems	2					○					◎ offered once in every two years
	Seminar in Psychology	2						○				◎
	Practical Training in Psychology I	1							○			◎
	Practical Training in Psychology II	1								○		◎
	Seminar in Research Methods	Psychological Experiments	②						○			
Seminar in Psychological Research Methods		2						○				
Advanced Laboratory Project in Cognitive Psychology I		1							○			

