

## Master's Program in Psychology

Name of the degree to be conferred	Master of Arts in Psychology
Educational purpose	Psychology is crucial for understanding human beings and the academic area which explores what mind is and clarifies functions of mind and which aims at clarifying the process by which human beings incorporate information from outside world, understand it and finally take proper actions back through brain function to support it. In this course the following persons shall be trained: the human resources who have various and close relationship with adjacent areas including social science area and multidisciplinary which can develop as interdisciplinary research after acquiring such knowledge/metrologies/skills/sense of values of the entire area of psychology and then can contribute to society as experts of human research, that is, the persons who have a solid foundation, a broad view and an awareness of issues as the researcher in psychology area.
Vision of human resources development	The desired students shall have an ability to contribute to society as a professional researcher by obtaining a fixed perspective in the area of psychology, based on an ability to understand human beings objectively as a whole, an ability to understand mental diversity and universality and an ability to understand interaction between human beings and environments. In addition to educational purpose to become a professional researcher in in the area of psychology; in clinical psychology subprogram, a human resource who directly contributes to social activities broadly as a highly specialized professional by meteorology and knowledge/skills of psychology obtained while having broad perspective in the entire area of psychology. On the other hand, in clinical psychology subprogram, a human resource who can make best use of extensive experience of clinical practice as a highly specialized professional by combining an ability to creatively develop clinical psychology comprehensively from various perspectives with skills for practical application.
Competencies specified in diploma policy	Evaluation perspectives
1. Knowledge application competence: Ability to contribute to society with advanced knowledge	① Can you apply knowledge gained through research and other activities in society? ② Can you identify new problems, even in other fields of expertise, based on broad knowledge?
2. Management competence: Ability to appropriately address challenges from broad standpoints	① Can you take on major tasks with systematic planning? ② Can you understand and solve problems from multiple perspectives?
3. Communication competence: Ability to accurately and clearly communicate expert knowledge	① Are you capable of efficient communication for research purposes? ② Can you discuss research or research-specific knowledge with experts from your own field and from other fields?
4. Teamwork competence: Ability to work with a team and actively contribute to the achievement of goals	① Do you have experience cooperatively and actively working on challenges as part of a team? ② Have you helped promote projects and activities other than your own research?
5. Internationality competence: Willingness to contribute to international society	① Are you aware of making contributions to international society and getting involved in international activities? ② Have you obtained the linguistic skills necessary for international information collection and action?
6. Psychological problem finding and ability to understand human beings: an ability to understand diversity of mind and behavior and connection with human beings-environment based on knowledge of psychology and methodology.	① If capable of understanding (or intending to understand) diversity of human mind and behavior from knowledge and methodology of psychology. ② If capable of understanding (or intending to understand) relationship between human beings and environment from knowledge and methodology of psychology.
7. Ability for psychological problem-solving: an ability to find/understand/solve problems based on knowledge, methodology and ethics of psychology.	① If capable of finding and understanding (or intending to find and understand) the problems of human mind and behavior based on knowledge and methodology of psychology. ② If capable of solving (or intending to solve) the problems of human mind and behavior with psychological specialization and high ethical view.

8. Practical ability for psychological clinic: an ability to put psychological clinical support into practice based on based on knowledge and methodology of psychology, and skills for psychological clinic.	If capable of putting psychological clinic support for the problems of human mind and behavior with psychological specialization and high ethical view.
9. Psychological information dissemination ability: an ability to disseminate psychological knowledge/ methods/results and contribute to society with high ethical view.	①If capable of disseminate (or intending to disseminate) knowledge/methodology/results of psychology with high ethical view. ②If capable of contributing to (or intending to contribute to ) society with knowledge and methodology of psychology and high ethical view.
10. Communication skills among multiple areas: an ability to be able to discuss/cooperate with experts of other areas/other professional occupations by executing specialization of psychology.	①If capable of discussing/cooperating (or intending to discuss/cooperate) with experts of other areas/other professional occupations and initiative as the experts of psychology. ②If capable of discussing/cooperating (or intending to discuss/cooperate) with experts of other areas/other professional occupations and initiative by making use of psychological specialization.

#### Dissertation evaluation criteria

After satisfying the requirements prescribed in School Regulations of Tsukuba University, the doctoral thesis shall be approved as valid regarding the following evaluation items and judged as a pass in final examination.

(Evaluation items)

1. Based on understanding of research trend in and outside Japan preceding research in relevant area, the significance and positioning of the said research in psychology is clearly described.
2. Right amount of original research outcomes that contribute to development of psychological area is contained as master's thesis.
3. Reliability of research outcomes have been sufficiently verified based on sufficient knowledge regarding research integrity.
4. Consideration for the research outcomes is reasonable and their conclusions are based on objective grounds.
5. Background, purpose, method, results and conclusions etc. of the research shall be summarized in an appropriate form as master's thesis of the said area.

(Review system)

The examination committee for master's thesis established in order to implement examination of master's thesis etc. shall be composed of one chief examiner and two or more sub examiners. In the sub examiners, two or more faculty members of the degree program shall be included. If necessary, it shall be possible to add the persons fit for the examiners outside the degree program approved by Degree Program Faculty Meeting.

#### Curriculum Policy

In order to explore what mind is and clarify functions of mind as being crucial for understanding human beings, Master's Program in Psychology shall enable students to acquire necessary knowledge/ methodologies/skills/sense of values and develop an ability for problem-solving which can contribute to society as experts of human sciences while having simultaneously various and close relationships with adjacent areas and multidisciplinary which can develop as interdisciplinary research.

#### Curriculum organization policy

Master's Program in Psychology shall provide curriculum which enables students to independently perform their research in order to create the thesis to complete master's degree by setting the general psychology subprogram and the clinical psychology subprogram and then establishing degree program General Foundation Subjects, common subjects in general psychology and clinical psychology and Major Subjects. By learning research in psychology through "Methodologies on Psychology" and "Current Issues in Psychology", psychological problem finding and ability to understand human beings shall be acquired. In Major Subjects of each ("Lecture on Educational Psychology" and other lectures as major subjects, and Research Seminar in Psychology) and Basic Research in Psychology, an ability for psychological problem solving shall be cultivated. Such specialized competences shall be the basis to acquire information dissemination ability and communication skills among multiple areas. By these as the basis of generic knowledge/abilities, Competence of knowledge application, Management competence, communication skills and group ability shall be cultivated.

In clinical psychology subprograms, in addition to major subjects, practical ability for clinical psychology shall be acquired by various kinds of practical training. Especially, lectures/seminars/practical training shall also be incorporated in order to acquire qualifications of licensed psychologist and clinical psychology practitioner etc. Additionally, through "Psychology Internship" and "Career Development in Psychology", psychological information dissemination ability and communication skills among multiple areas shall be acquired.

	<p>Through a part of "Methodologies on Psychology" and "English Practicum in Psychology Research" etc. Competence in Internationality shall be acquired.</p> <p>In addition to the above-mentioned, through completion of Inter-disciplinary Foundation Courses and Graduate General Education Courses, Management competence, Communication competence, Teamwork competence and Competence in Internationality shall be acquired.</p>
Learning methods · Processes	<p>Degree program General Foundation Subjects shall strengthen specialized basic. Simultaneously, guidance subjects for research to create master's thesis as the culmination of Degree Program shall also be included. Additionally, various subjects shall be established for career development. Major subjects of each subprogram shall provide specialized knowledge and its practical forum for learning in individual area of expertise.</p> <p>Especially, in psychology basic subjects, it is recommended to take the subjects established in Degree Program in Neuroscience as one of psychology Major Subjects t as well.</p> <p>Additionally, in seminars of Major Subjects, by carrying out practical research activities which deal with concrete research, basic abilities etc. to implement research shall be developed.</p> <p>In clinical psychology subprogram, practices for practical ability for clinical psychology shall be established.</p> <p>After completing this subprogram, the students shall be provided eligibility to apply for Certified Public Psychologist and clinical psychology practitioner.</p> <p>In both subprograms, in addition to completion of these subjects, an ability to implement research and communication skills shall be acquired through "participation in instruction sessions for master's degree thesis "three times in the 1<sup>st</sup> year for preparing for the research for the thesis to complete master's degree and creation of master's thesis in the 2<sup>nd</sup> year of standard registration shall be advanced. Regarding the research for the thesis to complete master's degree, through the system by which multiple faculty members provide instruction for research by the team composed of supervisor and sub supervisor(s).</p>
Evaluation of learning outcomes	<ul style="list-style-type: none"> <li>· In each class, the supervisor shall carry out strict educational evaluation.</li> <li>· At the end of the 1<sup>st</sup> year, the students shall be required for submission of research progress report, by which annual research activities shall be evaluated.</li> <li>· In the 2<sup>nd</sup> year, by implementing the concept presentation of master's thesis (1<sup>st</sup> instruction session) in May and interim presentation of master's thesis (2<sup>nd</sup> instruction session) in October, interim evaluation shall be performed.</li> <li>· As the final evaluation, the thesis for master's degree submitted in January by three examiners shall be peer reviewed. In addition, oral examination shall be performed in the final presentation for master's thesis as well, and comprehensive evaluation as psychology research and evaluation regarding acquisition of various abilities necessary for degree completion shall be performed.</li> </ul>
<b>Admission Policy</b>	
Desired students	<p>In Master's Program in Psychology, the desire students shall actively learn meteorology and knowledge/skills of psychology and have ambitions to train the researchers who aim at psychology research further by advancing to the doctoral course. Additionally, this program shall recruit the persons who aim at becoming Certified Public Psychologists/ clinical psychology practitioners, and the experts engaged in Kansei engineering/human engineering/cognitive engineering , the experts who analyze social psychological situations such as social surveys and market surveys, the experts engaged in personnel management/performance rating and highly specialized professionals who make use of specialized psychological research ability as the basis including officials etc. with specialization of psychology. Targeting the persons who are eager to study psychology to understand human beings and desiring the persons who independently study, this program can also accept the ones who hope to study and explore psychology in a specialized way.</p>
Selection policy	<p>The entrance examination shall consist of specialty examination, foreign language examination of non-specialty (English), and oral examination. The applicants shall be required to have acquired basic knowledge and basic skills to a certain degree and be equipped with basic ability to perform literature studies/empirical studies.</p>

