

Graduate School of Pharmaceutical Sciences

Diploma Policy

1. The master's program in the Graduate School of Pharmaceutical Sciences aims to train researchers with a high level of expertise and knowledge of ethics in their field of specialization. It also aims to create researchers who are highly professional and hold an international perspective. Such researchers will have attended courses for a specified period and have acquired the necessary credits for the Graduate School of Pharmaceutical Sciences. Candidates who have passed a final examination on their master's degree thesis, will receive a master's degree (Master of Pharmacoscience).

A graduating student will acquire the following abilities:

- (1) Both basic and advanced expertise relating to the pharmaceutical sciences is acquired in order to form a broad perspective on pharmaceutical sciences and its related fields.
- (2) An advanced ability to conduct research relating to the pharmaceutical sciences.
- (3) The high level of expertise in research skills and insight into the pharmaceutical sciences that is necessary to discover, analyze and solve problems.
- (4) The ability to undertake research activities in the pharmaceutical sciences with an international perspective based on the high level of specialist knowledge and insight acquired.

2. The doctoral program in the Graduate School of Pharmaceutical Sciences aims to train researchers who have excellent creativity in research and development; and play a central role in research and education, medical institutions and administrative organizations that represent Japan. The award of doctoral degree (Doctor of Pharmacoscience) or the award of doctoral degree (Doctor of Pharmaceutical Sciences) is accredited and awarded to those who have attended courses in the program for a specified period, who have acquired the necessary credits for each major, had their doctoral dissertation recognized as having reached the standard required, passed a consequent examination, and an examination of general academic ability.

A graduating student will acquire the following abilities:

- (1) A highly sophisticated expertise relating to the specialist field of the major to which they belong.
- (2) The ability to carry out research in the specialist fields of the major to which they belong.
- (3) The ability to discover, analyze and solve issues based on flexible thinking, deep insight and the highly sophisticated level of expertise and ability to conduct research.
- (4) The ability to be active with an international perspective in fields requiring specialization based on the highly sophisticated level of expertise and research skills acquired in the major to which they belong.

Curriculum Policy

1. The master's program in the Graduate School of Pharmaceutical Sciences, the curriculum is based on academic ability and wide range of liberal arts acquired in the bachelor's degree program; and organized so as to realize the purpose set for each major, through specialist courses, courses in the liberal arts, and research guidance in the Graduate School of Pharmaceutical Sciences.
 - (1) In order to acquire more advanced specialist knowledge; special lectures, experiments and seminars are taught in a focused and effective manner.
 - (2) Courses in the liberal arts not only foster the attainment of a broad academic knowledge of the field of study, but also support, the attainment of better communication skills, a deeper understanding of ethics, and a greater sense of global literacies.
 - (3) Research guidance helps students acquire the knowledge and experience necessary to conduct research through an understanding of the literature and discussions with supervisors. Moreover, research guidance helps students to develop such skills as: the ability to communicate research; to problem-solve; and to foster the ability of researchers in the pharmaceutical sciences, or similar advanced professionals, to become independent and active with an international perspective both at home and abroad.

2. The doctoral program in the Department of Pharmacoscience is based on the expertise and ability to conduct research acquired in the master's program, and the doctoral program in the Department of Pharmaceutical Sciences is based on those acquired in the six-year undergraduate course. The curriculum is organized on the premise of achieving the purpose set for each major both through research guidance and courses in the liberal arts.
 - (1) In order to acquire more advanced specialist knowledge; special lectures, experiments and seminars are taught in a focused and effective manner.
 - (2) Courses in the liberal arts support the high degree of academic knowledge and practical ability necessary for students to carry out research and development as independent researchers or highly skilled professionals.
 - (3) Research guidance helps students acquire the knowledge and experience necessary to conduct research through an understanding of the literature and discussions with supervisors. Moreover, research guidance helps students to develop such skills as: the ability to communicate research; to problem-solve; and to foster the ability of researchers, or similar advanced professionals, to become independent and active with an international perspective both at home and abroad.

3. The curriculum is designed to meet diverse learning needs by enabling students to take courses in other graduate schools and other majors; and providing opportunities for interdisciplinary learning and cross-disciplinary exchange.

Admissions Policy

In accordance with the university's educational and research philosophy based on the founding spirit and the meritocratic tradition, the Graduate School of Pharmaceutical Sciences admits students who meet the following criteria through various entrance examinations.

1. The master's degree program is based on the basic academic ability and wide range of liberal arts acquired in the bachelor's degree program. The aim is to acquire the necessary skills for those with the intent to discover and solve problems through research in their specialist field within the pharmaceutical sciences. The master's degree program seeks those who are willing to conduct research in collaboration with a diverse range of people.
2. The doctoral program is based on the expertise in research acquired up to master's program level. The doctoral program seeks those who are willing to independently conduct creative research.
3. The doctoral program is based on the expertise and the ability to conduct research acquired in the six-year bachelor's program. The doctoral program seeks those who are willing to conduct creative and independent research with the high level of expertise necessary to meet and solve societal problems related to clinical pharmacology and public health sciences in recent years.
4. The university seeks those who are motivated to work with an international perspective in society, based on professional knowledge and education; and does so through a range of selection methods.

Evaluation methods for the types of abilities required for the admissions policy in differing entrance examinations:

(General entrance examination)

The university seeks those who have professional knowledge, English ability, thinking skills and communication skills commensurate with the characteristics of the major; and those who have the determination to conduct independent research. In the master's program, candidates will be selected through an examination of documents submitted, a written examination (specialist subject, foreign language), qualifications held and interview. In the doctoral program, students will be selected through an examination of documents submitted, and a written examination (specialist subject, foreign language). Candidates are further chosen on the basis of an oral examination of their master's thesis.

(Recommendation entrance examination)

In the master's program, the university seeks students who have professional knowledge, English ability, thinking skills and communication skills commensurate with the characteristics of each major, and those who have the determination to conduct independent research. Candidates will be

selected through an examination of documents submitted, and interview.

(Special selection for working people, foreign student entrance examination)

The university seeks those who have acquired experience in medical research institutes or companies, have a positive attitude toward learning, and/or have skills acquired abroad. In the master's and doctoral programs, candidates will be selected through an examination of documents submitted, a written examination (specialist subject, foreign language) and interview. In the doctoral program, students will be selected through an examination of documents submitted, and a written examination (specialist subject, foreign language). Candidates are further chosen on the basis of an oral examination of their master's thesis.