

## Graduate School

### Diploma Policy

1. The master's program 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 and major to which they belong. Candidates who have passed a final examination on their master's degree thesis, or piece of specific research, will receive a master's degree.

A graduating student will acquire the following abilities:

- (1) Advanced expertise relating to the specialist fields of the graduate school / major to which they belong.
  - (2) Research ability relating to the specialist fields of the graduate school / major to which they belong.
  - (3) The ability to think logically and critically based on the high level of expertise, research ability and insight acquired in the graduate school / major to which they belong; and to find out, analyze and solve problems.
  - (4) The ability to undertake research activities, with an international perspective, based on the high level of specialist knowledge, research ability and insight acquired in the graduate school / major to which they belong.
2. The Graduate School of Pharmaceutical Sciences doctoral program aims to train researchers who have excellent creativity in research and development; and play a central role in research and educational institutions. The award of doctoral degree will be accredited and awarded to those who have been enrolled in the program for a specified period, who have acquired the necessary credits for the graduate school / major to which they belong, 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 level of expertise relating to the specialist fields of the graduate school / major to which they belong.
- (2) The ability to conduct research activities independently as a researcher in the specialist fields of the graduate school / major to which they belong.
- (3) The ability to find out, analyze and solve problems creatively; using flexible thinking and deep insight based on the highly sophisticated level of expertise and research ability acquired in the graduate school / major to which they belong.
- (4) The ability to be an internationally active researcher as a result of the highly sophisticated level of expertise and research skills acquired in their graduate school / major.

### Curriculum Policy

1. In the master's program, the curriculum is based on courses in the liberal arts, basic academic ability and expertise in research gained in undergraduate study; and organized so as to realize the purpose set for each graduate school / major, through specialist courses, courses in the liberal arts, and research guidance.
  - (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 conducting presentations of research and academic papers at domestic and foreign academic societies. In addition, students will be guided to increase their ability to express themselves effectively, to acquire a mastery of both research and development skills and problem-solving skills. Students will also be given guidance on becoming active as a researcher or highly skilled professional with an international perspective, either at home or abroad.

2. Both master's and doctoral programs in the Graduate School of Pharmaceutical Sciences are based on the advanced specialist knowledge, and ability to carry out research and development, gained in the six-year bachelor's program. The curriculum is organized on the premise of achieving the purpose set for the graduate school / major, through research guidance and courses in the liberal arts.
  - (1) 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 how to conduct presentations of research and academic papers at domestic and foreign academic societies. In addition, students will be guided to increase their ability to express themselves effectively, and to acquire a mastery of both research and development skills and problem-solving skills. Students will be given guidance on how to start becoming active as a researcher or highly skilled professional in their field of study, either at home or abroad.
  - (2) Courses in the liberal arts are available, which 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.

## Admissions Policy

Under the educational research philosophy of the university, which is based on the meritocratic tradition; the university seeks, through a range of selection methods, those who match the following criteria:

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 their own problems through research in their specialist field. 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 and research ability acquired up to the master's program. The doctoral program is based on the specialist knowledge, and ability to carry out research and development, gained in the six-year bachelor's program. The aim is for those with specialist knowledge, skills, and attitudes to conduct creative research independently.
3. The university seeks those who are motivated to work with an international perspective in society, based on professional knowledge and education.

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 graduate school / major they wish to enter; and have an attitude to conduct research on their own. In the master's program, candidates will be selected through an examination of documents submitted, a written examination (specialist subject of the graduate school / major, foreign language), qualifications held, and interview. In the doctoral course, candidates will be selected through an examination of documents submitted,

a written examination (specialist subject of the graduate school / major, foreign language). Candidates are further chosen on the basis of an oral examination of their master's thesis.

(Recommendation entrance examination)

For the master's program, the university seeks those who have professional knowledge, English ability, intellect, and communication skills commensurate with the characteristics of the graduate school / major; and those who have the will to conduct independent research. Candidates will be selected through an examination of documents submitted, essays, and interview.

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

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