

**Graduate School of Pharmaceutical Sciences**  
**Department of Pharmacoscience**

**Diploma Policy**

1. The master's program in the Department of Pharmacoscience aims to train researchers with a high level of expertise and knowledge of ethics. 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 Department of Pharmacoscience. 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 in order to form a broad perspective on the pharmaceutical sciences and related fields.
  - (2) The expertise to conduct research in the Department of Pharmacoscience.
  - (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 Pharmacoscience 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 (Doctor of Pharmacoscience) 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 Department of Pharmacoscience.
- (2) The ability to carry out research in the Department of Pharmacoscience.
- (3) In the Department of Pharmacoscience; 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 Department of Pharmacoscience.

## Curriculum Policy

1. The master's degree program is based on specialist knowledge of the pharmaceutical sciences gained in the undergraduate program. Specialist courses, courses in the liberal arts, and research guidance, are part of a curriculum to foster personnel who can contribute to human health and social welfare through the study of pharmacoscience and related fields.
  - (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 purpose of attaining a broad and deep 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 to communicate on the global stage. It develops such skills as: the ability to communicate research at international academic conferences and academic journal articles. In order to become researchers or technicians in clinical pharmacology and pharmacoscience and related fields, students gain an understanding of the literature written in foreign languages and discussions with supervisors. As a result, students acquire the ability to plan their research in a proactive and critical way.
  
2. The doctoral program in the Graduate School of Pharmacoscience is based on the expertise and ability to conduct research acquired in the master's program. The curriculum is organized to train pharmaceutical researchers who possess the ability to innovate in the field of medicine 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 support the high degree of academic knowledge and practical ability necessary for students to carry out research and development as independent researchers.
  - (3) Research Guidance helps students to communicate on the global stage. It develops such skills as: the ability to communicate research at international academic conferences and academic journal articles. In order to become researchers or technicians in clinical pharmacology and pharmacoscience and related fields, students gain an understanding of the literature written in foreign languages and discussions with supervisors. As a result, students acquire the ability to plan their research in a proactive and critical way.
  
3. The curriculum is designed to meet diverse learning needs by enabling students to take courses in other graduate schools and other majors; and provide 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 Department of Pharmacoscience 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. The master's degree program seeks those who are willing to become a highly skilled professional, or researcher who collaborates 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 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 students with professional knowledge, English ability, thinking skills and communication skills 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, written examination (specialist subject, foreign language), qualifications, official examination results, and interview. In the doctoral program, candidates will be selected through an examination of documents submitted, written examinations (specialist subject, foreign language), and an oral examination of their master's thesis.

### (Recommendation entrance examination)

In the master's program, the university seeks those who have the 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 program, candidates will be selected through an examination of documents submitted, written examinations (specialist subject, foreign language), and interview. In the doctoral program, candidates will be selected through an examination of documents submitted and written

examinations (specialist subject, foreign language).