

DRUG DISCOVERY AND DEVELOPMENT

The Drug Discovery and Development (DDD) Master of Science (MSc) degree is an 18-months curriculum offering a high quality and multidisciplinary training in modern fields of Pharmaceutical Sciences, including all stages required from the discovery of a new bioactive compound until its release as a drug, as well as the strategies followed for the discovery of bioactive compounds. The program aims at:

1. Training young scientists in modern fields of Pharmaceutical Sciences to create appropriate human resources that will support the country's participation in international scientific developments and contribute to the assimilation of the introduced technology and its penetration into new disciplines of Science.
2. Linking the research effort to business development, enhancing technology transfer mechanisms to Greek pharmaceutical companies' production units and meeting specific professional needs related to the business design, development and distribution of pharmaceutical products.
3. The production of scientists capable of pursuing doctoral studies in related scientific fields.
4. Providing theoretical and practical knowledge to postgraduate students in order to successfully meet the requirements of positions of responsibility in the pharmaceutical and related industries, Regulatory Organizations, as well as diagnostic and research laboratories, in Greece and internationally.

Graduates from Health Sciences and other related subject areas are admitted. The maximum number of enrolled students shall be no more than forty (40). English language proficiency is a main requirement. Total ECTS credits required for obtaining the degree amounts to 90, distributed in three (3) semesters (30 ECTS per semester). MSc students are required to successfully attend and complete all courses, compulsory or elective, of the specialization in which they have enrolled, to participate as tutors in laboratory courses and tutorials, to attend seminars and study courses and draw their MSc thesis in subject related to the specialization they study. Lessons and writing the thesis will be in Greek and in specific cases in English.

DIPLOMA

The Postgraduate Studies Program "Drug Discovery and Development" leads to Master of Science (MSc) Degree in "Drug Discovery and Development" on the following specializations:

1. Medicinal Chemistry – Natural Products,

2. Industrial Pharmaceutics,
3. Molecular Pharmacology and Biotechnology.

TUITION FEES

There are no tuition fees.