

Master's Program in Informatics for Life Sciences

The Postgraduate Program Life Sciences Informatics (LSI) was founded in 2003.

It is currently coorganized by the Departments of Medicine, Computer Engineering and Informatics, Biology and Pharmacy of the University of Patras.

We aim to provide high quality education in Life Sciences Informatics with prospects both in academia and in the field of applications. The graduates will be able to perform independent academic research in the field of Life Sciences Informatics and solve life sciences problems by developing novel informatics tools (databases, models, acquisition, data analysis and visualization software etc.). The program aims to meet the educational, research, health, technological and social needs and contribute to the development of this new hybrid scientific field.

The program enrolls up to 30 graduate students per year, with a first degree in Life Sciences (Biology, Medicine, Pharmacy, Biotechnology, Chemistry etc) or Informatics and related fields (Physics, Mathematics, Engineering etc).

The specialization directions are:

- Bioinformatics and
- Medical Informatics

The Interdepartmental Postgraduate Programme "Informatics for Life Sciences" (ILS) leads to

the award of a

- Master's Degree (MSc)

The studying period for the Master Program is 1.5 years (3 semesters, 90 ECTS) and includes specialization courses and a thesis. Teaching will be in Greek and English.