



UPPSALA
UNIVERSITET

Master's Programmes at the Faculty of Medicine and the Faculty of Pharmacy



Production: The Disciplinary Domain of Medicine and Pharmacy,
Uppsala University, 2019.
Editor: Carina Carlsson DMSc, Layout 1st edition: Torbjörn Gozzi
Photos: Torbjörn Gozzi, Mikael Wallerstedt
Layout & Print: iVisby Tryckeri AB

Contact

**Master's Programmes
at the Faculty of Medicine**
medmaster@uadm.uu.se

**Master's Programmes
at the Faculty of Pharmacology**
farmstudievagledning@uadm.uu.se

Learn more

www.medfarm.uu.se

General Information

www.uu.se/master
www.uu.se/admissions

www.medfarm.uu.se



Join the Disciplinary Domain of Medicine and Pharmacy for your International Master of Science (MSc) degree!

The domain offers twelve Master's Programmes, ten that are entirely taught in English and two programmes given mainly in Swedish. You are welcome to a highly international environment where leading experts work alongside students as colleagues supporting your development. We encourage professionals and students with a Bachelor's Degree from a wide variety of backgrounds spanning from the life sciences as well as technology areas to apply for these programmes. The International programmes covers several areas of Medical and Pharmaceutical Science as well as Global Health. The programmes given in Swedish focus on Public Health and Drug Management. The majority of the programmes have a duration of two years of full-time studies.

Most programmes are a perfect starting point for an academic career as a PhD student as well as for research positions in the biotech and pharmaceutical industry. The collaboration between the programmes gives you the opportunity to get empowered with the specific knowledge and skills that you require for your future career as medical professionals, scientists and healthcare leaders throughout the world.

Biomedicine

From the ailing body and the ailing brain to the discovery and development of new drugs!

Focus

Endocrinology, neurobiology and drug development. You will open doors to both academic research and a career in the life science industry. Choose your own career path by taking eligible courses in a variety of subjects with a strong connection to current research in the biomedical field.

Contact

biomedmaster@neuro.uu.se

Forensic Science

The next crime scene is yours!

Focus

Forensic science, forensic genetics and medicine, law, forensic and analytical chemistry. Courses include crime scene processing, criminalistics methods, forensic DNA analysis, chromatographic techniques and drug analysis, among other topics. The programme is interdisciplinary with a strong focus on methods used in criminal investigations.

Contact

forvet@igp.uu.se

Medical Nuclide Techniques

Image the future!

Focus

Medical applications of radionuclides for imaging (e.g. PET and SPECT) and tumour therapy. This unique programme gives you a highly specialized education in an interdisciplinary area.

Contact

mastermednucl@igp.uu.se

Infection Biology

Prepare for the microbial attack!

Focus

Deep understanding of the molecular processes underlying host-microbe interactions during infections, antibiotic resistance development and emergence of new/zoonotic diseases. Knowledge in clinical diagnosis, treatment, surveillance and prevention of infectious diseases as well as emergency planning in a global health perspective.

Contact

inf.biol.master@imbim.uu.se

Global Health

Prepare yourself for leadership roles in global health!

Focus

Global health and migration, child health, global nutrition, sexual and reproductive health and rights. This programme equips students from multiple disciplines and all continents with skills to appreciate and analyse global health problems and to develop and evaluate actions to improve global public health in light of the Sustainable Development Goals.

Contact

imch.education@kbh.uu.se

Medical Research

A stepping stone to PhD studies!

Focus

To provide a theoretical ground and practical laboratory experience as a preparation for PhD-studies. You will get a broad and deep insight into current biomedical research activities and methods, as well as a network of contacts with scientists in the field. The programme will help you to make sound decisions of future research directions, e.g. as PhD students.

Contact

maria.salomonsson@imbim.uu.se
gerli.pielberg@imbim.uu.se

Molecular Medicine

Tomorrow's health care – today's education!

Focus

The development of novel molecular technologies to predict, diagnose and treat diseases will be important in tomorrow's health care. This master programme offers an education at the research frontier in medical genomics/epigenomics/proteomics. The strong component of cutting-edge research in the programme will provide a suitable basis for your future career in academia or in industry.

Contact

mastermolmed@igp.uu.se

Drug Discovery and Development

Discover drugs for the future!

Focus

The discovery and development of effective medicines is one of the most important advances in modern history. The programme provides an excellent forum for you to focus on all aspects of this multidisciplinary field, which combines biology, chemistry and pharmaceutical sciences.

Contact

luke.odell@ilk.uu.se

Programmes given only in Swedish

Public Health

Public health for Common Wealth!

Focus

The society's need of knowledge regarding preventive actions and public health issues continues to increase and is a prioritised area both on an individual and a societal level. You will acquire broad knowledge in prevention, public health, and in the organisation and management of Swedish health care. The programme is suitable for students from multiple disciplines who will work within public health issues in municipalities, county councils, agencies and commercial companies.

Contact

calle.martinsson@pubcare.uu.se

Pharmaceutical Modelling

Leaders of computer-based drug discovery!

Focus

Computer-based modelling is increasingly used in all aspects of drug discovery, development, and usage. This programme will provide you with theoretical and practical knowledge of the use of advanced modelling techniques in the various disciplines of drug discovery, development and usage. A special focus is placed on the practical application of modelling techniques, as well as on the communication of modelling results outside and within the own discipline.

Contact

per.larsson@farmaci.uu.se

Innovative Medicine

– translate your knowledge into applications!

Focus

Education in translational biomedical research. In addition to lectures, seminars and practical lab projects you will be trained in competences needed to work effectively in different interdisciplinary academic and private sector environments. The programme is a collaboration between Uppsala University (Molecular Medicine and Medical Research), Rijksuniversiteit Groningen (Medical and Pharmaceutical Drug Innovation) and Heidelberg University (Translational Medical Research). Each student will study at two of the universities and obtain a double degree Master exam.

Contact

imim@rug.nl

Uppsala University

Knowledge, Quality and Creativity - since 1477
Ranked top 100 in the world

Want to know more about Uppsala University?
<http://www.uu.se/en/about-uu/>

