



(photo: Alessandro Della Bella)

Career options

- academic research (PhD studies)
- pharmaceutical industry, e.g. research, development, regulatory affairs, pharmacoeconomics and marketing
- health authorities, e.g. medicinal product authorisation, licensing, market surveillance
- consulting

For details on admission requirements, content of programme and application see:

www.master-pharmsciences.ethz.ch →



Contact

ETH Zurich
Institute of Pharmaceutical Sciences
Student administration and counselling
Ivana Rajkovic
Vladimir-Prelog-Weg 2
HCI H 203
8093 Zurich, Switzerland
Phone: +41 44 633 46 77
ivana.rajkovic@pharma.ethz.ch
www.master-pharmsciences.ethz.ch

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ETH zürich



Master in Pharmaceutical Sciences

A multi-disciplinary programme
preparing for careers in academic research
or in the pharmaceutical industry

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Master in Pharmaceutical Sciences

The programme addresses talented and highly motivated students with a Bachelor's degree in pharmaceutical sciences, the health sciences, biology or biomedicine.

The outstanding feature of this new programme is that it combines a thorough scientific education with industry-specific knowledge. Students acquire in-depth knowledge in various fields of Pharmaceutical Sciences, general scientific skills and gain an overview of the drug development process.

Duration	1.5 years, 90 ECTS
Start date	September 2020
Language	English

Teaching faculty

The ETH Zurich is one of the leading universities of technology and natural sciences. The scientific courses within the programme are taught by faculty members of the Institute of Pharmaceutical Sciences.

Industry-specific subjects are covered by experts from the pharmaceutical industry. The pharmaceutical industry ranks among the most innovative and profitable sectors of the Swiss economy.

What the programme offers

- training by experts from research AND industry
- an in-depth understanding of the drug development process and insight into working areas in the pharmaceutical industry
- a strong focus on practical work in an academic or industrial environment
- an ideal preparation for PhD studies in pharmaceutical or (bio)medical research
- an individually tailored curriculum supported by a mentoring system
- trainings in interdisciplinary skills essential for working in industry as well as for a doctorate (e.g. scientific writing, biostatistics, ethics, project management)

Programme structure

The first semester comprises advanced courses and lab work in pharmaceutical sciences and provides a first overview of the pharmaceutical drug development process.

In the second semester students train their scientific and interdisciplinary skills and deepen their industry-related knowledge. Moreover, they can choose between a theoretical and a more practical track.

The third semester is dedicated to the Master's thesis, which can be performed at ETH or industry.

Admission requirements

BSc degree in pharmaceutical sciences, the health sciences, biology or biomedicine (detailed profile and additional requirements see www.master-pharmsciences.ethz.ch).

