

MEDIZINISCHE
UNIVERSITÄT
INNSBRUCK

Innsbruck Medical University

MOLECULAR MEDICINE - B.SC.

Entry requirements

Anyone can be admitted to study Molecular Medicine (Mol-Med) providing they have been awarded a place on the course following the selection process and can also provide evidence of their general university entrance qualification (Universitätsreife) according to Section 64 paragraph 1 of the Universities Act 2002 (Universitätsgesetz), such as a school-leaving certificate.

There are 30 places on the course per academic year. Those interested need to indicate on their application whether they wish to study 'Molecular Medicine' or 'Human Medicine and/or Dentistry' at Innsbruck Medical University.

As part of the admissions process applicants are required to take a scientific knowledge test. The results of this test determine whether or not the applicant will be invited to interview with an admissions committee. The admissions committee then decides whether or not to offer the applicant a place based on this interview.

For up-to-date information please see: <http://mol-med.i-med.ac.at/>

Innsbruck Medical University

With around 3,000 students and more than 1,400 staff* Innsbruck Medical University is the most important medical research and educational institution in western Austria.

Despite its 300-year history, Innsbruck Medical University is one of the youngest universities in Austria. Founded in 1669 as the Medical Faculty of the University of Innsbruck, Innsbruck Medical University gained its independence in 2004.

Innsbruck Medical University stands for academic excellence in the fields of teaching, research and patient care. Located in the heart of Tyrol and therefore surrounded by the Alps, Innsbruck Medical University offers state-of-the-art facilities in an attractive location.

*Full-time equivalents



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Bachelorprogramme Molecular Medicine

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Course Overview of Bachelor programme in Molecular Medicine

Duration: 6 semesters

Framework: Basic studies (Grundstudium) in medical science in the field of Molecular Life Sciences with the possibility to then pursue a Master's degree from winter semester 2014/15

Type of study: Full-time (180 ECTS points)

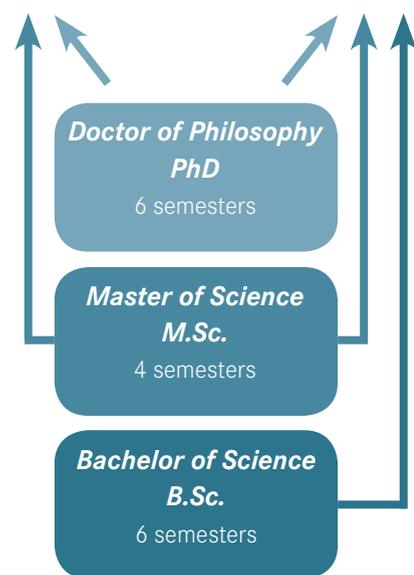
Places per year: 30

Language of instruction: German

Language of instruction: Bachelor of Science (B.Sc.)

Degree awarded:

University ↔ **Industry**
Research and Teaching ↔ Biotechnology, Pharmacy,...



in Molecular Medicine “We want you”

Molecular Medicine is the right choice for anyone interested in medicine, but who could also imagine studying Chemistry, Pharmacy or Molecular Biology and is passionate about Molecular Life Sciences.

This course of study, which in Austria is offered exclusively by Innsbruck Medical University, offers students future-oriented, scientifically-based training. Students learn about biochemistry, molecular biology, genetics, immunology, microbiology, cell biology, bioinformatics, structural biology and many other exciting fields. They apply their knowledge both in theory and in practice, in order to understand the workings of the human body down to its tiniest molecular details. They learn about why and how the human body no longer works when someone is ill.

This knowledge is essential in modern medicine. Diagnoses and treatments are being specially adapted to suit a patient's molecular fingerprint more and more.

in Molecular Medicine Excellent Job Opportunities

Molecular physicians make a significant contribution towards alleviating or curing diseases by developing treatments at the molecular level that are tailored to patients.

Depending on their interests, students have a number of different options after completing their Bachelor's degree. On the one hand, their degree prepares them for practical, professional work. On the other, it also forms the basis for pursuing a Master's degree in Molecular Medicine (e. g. at Innsbruck Medical University from winter semester 2014/15) or further study in the field of Life Sciences at a university or higher education institution.

Graduates have excellent opportunities in the labour market and can work at universities and research institutes, as well as in the pharmaceutical and biotechnology industries, in large medical laboratories and also in public health.

Bachelor programme in Molecular Medicine

Students of Molecular Medicine complete a course of training which demands a lot from them: high motivation, creativity, perseverance, discipline, as well as manual dexterity and strength. Innsbruck Medical University therefore offers its students a very personalised course of study, close contact with professors and the possibility to work in small groups: all in a state-of-the-art university. Lectures and practical courses will be taking place in the brand new Innsbruck Center for Chemistry and Biomedicine, which only opened in 2012.

Students graduate with a Bachelor of Science degree after six semesters of study. Almost 65 per cent of the lectures are the same as those for the degree in Human Medicine. There are additional and more detailed lectures in the basic science courses, as well as intensive practical training in laboratory techniques of modern Life Sciences.