

Biomolecular Sciences: Admission with a HBO-diploma (Pre-master)

Prior education requirement

You cannot join the Master's programme immediately as you must first complete a Pre-master's programme, which starts in September. Once you have completed this programme, you can in theory start your Master's programme in Biomolecular Sciences. Admission to the selective Pre-master's programme is granted on an individual basis by the Admissions Board on the basis of the documents you supply.

The Admission Board will consider your application and assesses students on the strength of the knowledge/major and skills they have already acquired and motivation (see checklist). If accepted, the Admission Board will assign you the Pre-master's programme below (or assign you an individually-tailed Pre-master's programme).

Completion of the Pre-master's programme Biomolecular Sciences will allow enrolment in the Master's programme Biomolecular Sciences or Biology.

We offer a Pre-master's programmes containing topics in Molecular Life Sciences. This programme is suitable for students with a qualification in:

- Biology and Medical Laboratory Research (specializing in molecular biology, biochemistry, diagnostics; a research specialization is best) (CROHO 34397)
- Biotechnology (CROHO 34331)
- Bioinformatics (CROHO 39215)

Content Pre-master's programme

Pre-master's programme containing topics in Molecular Life Sciences (40 ECTS):

- [Molecular Genetics](#) (period 1a, 5 ECTS)
- [Medical Structural Biology](#) (period 1a, 5 ECTS)
- [Bioinformatics](#) (period 1a, 5 ECTS)
- [Modelling Life](#) (period 1b, 5 ECTS)
- [Cell Biology and Microscopy](#) (period 2a, 5 ECTS)
- [Bio-organic Chemistry](#) (period 2a, 5 ECTS)
- [Enzymology and Thermodynamics](#) (period 2b, 5 ECTS)
- [Bachelor Thesis](#) (whole year)

Please note: the programme above gives you a good idea of what to expect in practice, but is subject to availability. Depending on knowledge and skills alterations may be introduced to this programme on an individual base.