

Biomedical Sciences: Admission with a HBO-diploma (Fast-track)

Prior education requirement

Students taking programmes in Biology and Medical Laboratory Research and Biotechnology (NHL Stenden University of Applied Sciences/Van Hall Larenstein (VHL) University of Applied Sciences Leeuwarden), and the programme in Biology and Medical Laboratory Research (Hanze University of Applied Sciences Groningen (UAS)), may take a Fast-track Bachelor's programme at the same time as their Bachelor's programme at the University of Applied Sciences. This Fast-track Bachelor's programme is intended for students at a University of Applied Sciences who are performing well above average: a limited number of places is available and the Admissions Board assesses students on the strength of the knowledge they have already acquired. The standard condition is a weighted average mark (for all the course units completed until that point) of ≥ 7.5 .

Students interested in applying for the Fast-track Bachelor's programme must receive written positive advice for the University Minor from their contact person within NHL/VHL (Karin van der Borgh) or within Hanze UAS (Peter Dammers, Jurje Hageman and Alexandra da Costa). This advice can be part of the student's motivation letter when applying to participate in the programme. Students following the research Major are eligible to take part. Students from NHL/VHL are eligible for the Fast-track Bachelor's programme if they have completed all the components of the course units for the Major in Biomedical Research (LLS215VN1 Research Management, LLS332VN1 Cell Biology, LBT332VN1 Immunology, LBT334VN1 Physiology & Pathology) within the deadlines laid down in the course unit manual and/or set by the lecturers concerned, and if they passed all the exams in the course units at their first attempt and with good marks.

Please note: The Fast-track Bachelor's programme is not open to students studying programmes other than those mentioned above.

Content Fast-track programme

Please note: It is a good idea to think long and hard about your ambitions and whether the Fast-track and Master's programmes will help you to achieve them. Studying at a university is a very different experience from studying at a University of Applied Sciences. You must be motivated to spend an average of 30-40 hours per week, for five-six months, focusing exclusively on your studies. We advise students to start preparing for the programme in the summer holidays by doing some self-study. Having said this, an above-average, well-motivated University of Applied Sciences student will normally manage to complete the pre-Master's programme successfully.

The semester 1 Fast-track programme of 30 ECTS comprises the following course units (more detailed descriptions of the course units can be found on [Ocasys](#)):

- Molecular genetics
- Integrative Neuroscience
- Bioinformatics
- Host-microbe interactions
- Immunology
- Bachelor thesis

The semester 2 Fast-track programme of 30 ECTS comprises the following course units (more detailed descriptions of the course units can be found on [Ocasys](#)):

- Behavioural Neurosciences
- Biology of Cancer
- Endocrinology

- Neurobiology of Ageing OR Cardiovascular Disease
- Medical Physiology
- Bachelor thesis

For the academic year 2024-2025 students can choose one of the two packages mentioned above, it is not possible to combine individual courses.