Minor

Toegekend diploma
-

Programmaduur
6 maanden

ECTS credits
30

Niveau eindkwalificatie
Bachelor

Vorm
Voltijd

Taal
Nederlands

School
Instituut voor Life Science & Technology

Locaties
Groningen

Minor Medical Biology

Programmabeschrijving

Medical Biology
Profile of the programme
The minor Bio-informatics for life science is offered in the second semester of the year, starting in February.

In the minor Medical Biology, we will focus on all the biological processes that are occurring on in the human body. You will learn in more detail about the pathways in a variety of cells and their different biological properties.

In the theoretical modules you will for instance go into the two major pathways for triggering the blood clotting cascade, the pathology of our kidneys and livers and how autoimmunity and vaccines work. Besides the theoretical modules, there is a large project in the laboratory. These projects differ from student to student, but are strongly linked to ongoing health-related research at the Reserach Centre Biobased Econnomy (KCBBE). Examples are the development of cell-based bioassays, antimicrobial activity of anthocyanins and the study of signal transduction pathways linked to cancer development. As a student, you are involved in the setup and implementation of a small research project in close collaboration with researchers from our institute, companies and research centres involved.

Leeruitkomsten

Learning outcomes
- Applying knowledge about medical biology towards a real life research project
- Experience in practical research in the field of medical biology
- Project management
- Working together with students from different backgrounds

Programma

Minor Medical Biology	**credits**
Medical Biology	30
▯ BOVH25RMEDBIO - Research project Medical Biology	*15*
▯ BOVH25HEMATOLOGY - Hematology	*5*
▯ BOVH25PATHOLOGY - Pathology	*5*
▯ BOVH25CLIMMUNOL - Clinical Immunology	*5*

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