Minor

Qualification awarded
-

Length of the programme
6 months

ECTS credits
30

Level of qualification
Bachelor

Mode
Full-time

Language
English

School
Institute of Engineering

Locations
Assen

Minor Biomedical Engineering

Profile of the programme

This minor is offered in semester 1 (starting September)

The focus of this programme lies on designing and producing medical devices either for diagnosis or treatment.

The Biomedical Engineering programme consists of courses and an applied project. The courses are assessed by theory tests and practical workshops. You will work in a project group on the realisation of a biomedical device. Assignments will be provided by the Health Care industry or Medical Centres

Learning outcomes

Students will learn to design and develop applications that will literally come in contact with people. These relate to surgical equipment, biomedical instrumentation and orthopaedic devices.

Programme

Minor Biomedical Engineering	**credits**
IBE	25
ELVH18GBMP - Biomedical Project	*10*
ELVH20GIMD - Introduction Medical Diagnostics	*5*
ELVH18GERMD - Engineering rules for medical devices	*5*
ELVH18GAP - Anatomy and Physiology	*5*
Electives	5
selection of following courses	
ELVH20GHD - Human Dynamics	*5*
ELVH18GMI - Medical Instrumentation	*5*

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