

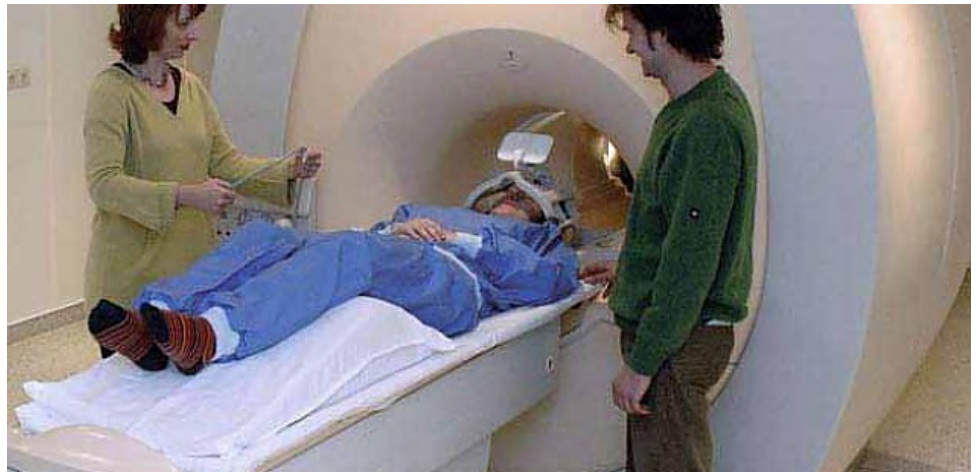
MSc Biomedical Engineering

KEY FACTS

- › Start programme: 1 September
- › Duration: 24 months
- › Tuition fees per year EU / non-EU: approx. € 1,800 / € 13,000

COURSES

- › Advanced Imaging Techniques
- › Recent Developments in Biomaterials
- › Neuromechanics



GENERAL INFORMATION

As a biomedical engineer you develop new methods for the diagnosis of diseases and treatment of patients. You work in multidisciplinary teams with medical doctors, engineers, biologists and biochemists.

Current-day medical practice relies increasingly on technology, such as microelectronics, information technology and mechanical and materials engineering. As a biomedical engineer you develop new methods; from ever more advanced imaging instruments to scaffolds for tissue engineering, and from modelling software to new surgical appliances. You study topics in the fields of imaging techniques, physiological control engineering, rehabilitation engineering, implant engineering, cell and tissue engineering and infection prevention, as well as on aspects of medical ethics and law. You also become well versed in medical and biological basic knowledge.

The Groningen Master's degree Biomedical Engineering offers two specializations corresponding with the research areas in Groningen:

- › Clinical Physics
- › Prostheses and Implants Interface Technology

Career Prospects

Both research and management-oriented jobs in:

- › industry, research agencies, hospitals, universities, etc.

More information

Programme website

www.rug.nl/fwn/MScBME

Questions?

admissions@rug.nl

Social media

facebook.com/universityofgroningen

WHY CHOOSE US?

- › State-of-the-art medical facilities
- › Unique co-operation with University Medical Center Groningen and Neuro-Imaging Center

Application

You can apply online, please go to:

www.rug.nl/howtoapply

Application deadline EU: 1 May 2014

Application deadline non-EU: 1 April 2014

Admission

- › Bachelor's degree in Biomedical Engineering, or in Life Science and Technology majoring Biomedical Engineering, or Bachelor's degree in Physics, Applied Physics, Physical Engineering, Electrical Engineering or Mechanical Engineering including relevant courses
- › English proficiency: TOEFL 580/237/92 or IELTS 6.5

Please visit our [website](#) for detailed information