

Study in the beautiful city of Gent and get inspired by our international expert staff

Gent has a flourishing ecosystem for medical and biotechnology thanks to the presence of top notch research institutes VIB and IMEC. You will work on hands-on projects in biomedical product development, projects within the university hospital and do internships in industry and hospitals.

The program is taught by renown experts in biomaterials, (computational) biomechanics, neuro-engineering, medical imaging, medical device technology, ...

“I think that there is no other field where the innovations and technical developments will have a larger impact on the world of tomorrow than the field of biomedical engineering.”

Interested to start your Bachelor or Master in Biomedical Engineering? **Get in touch!**

Bachelor → www.studiekiezer.ugent.be
(look for 'Biomedisch', only in NL)



Master → www.ugent.be/ea/bme



Access to high-quality education for all

We are proud of the higher education system in Flanders (Belgium) which ensures access to university for all, leading to tuition fees that are a fraction of those in many other countries, also for international students. Institutional and governmental top-up grants are provided on a competitive basis.

Contact UGent for more information.



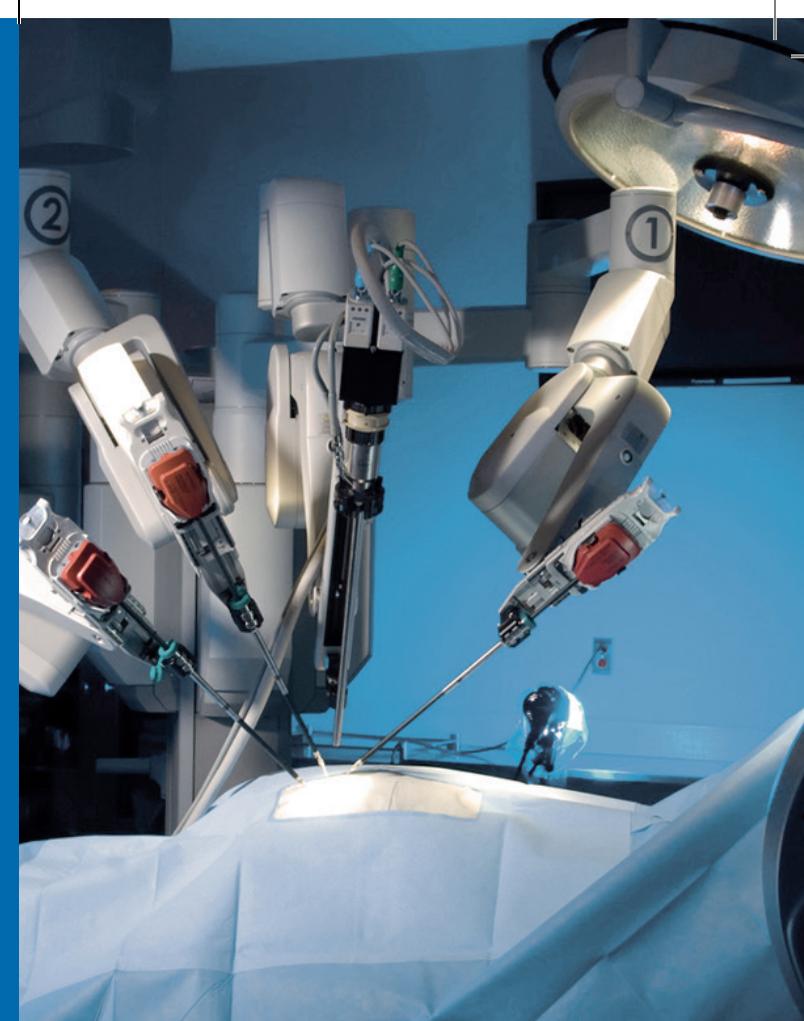
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Our student association
BEAM
www.beam-ugentvub.com



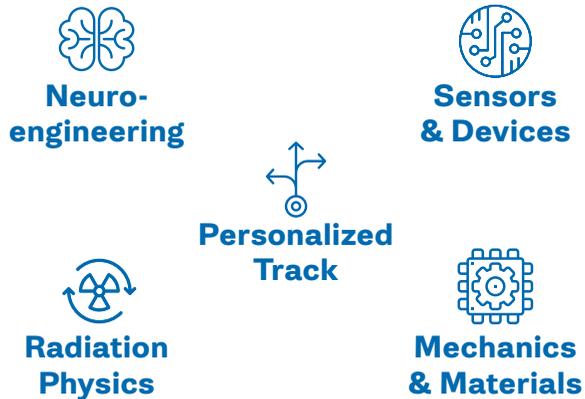
BSc/MSc in Biomedical Engineering

You want to make an impact on society and on our well-being

You need more than just technical know-how to function in the biomedical and health care sector.

It is at least as important to understand the specificities of 'living matter' and the complexity of designing with and for the patient, while keeping in mind the perspective of other stakeholders in the biomedical and health care ecosystem.

You can specialize in



You combine a passion for engineering with medicine and life sciences

BSc in Biomedical Engineering

(in Dutch with 30 credits domain specific courses in English; 3 years – 180 credits)

- High-level education in advanced mathematics, physics, chemistry and engineering science, a generic first year engineering study
- Domain-specific courses and projects start from the beginning of the 2nd year

How to start?

- First take a test ('ijkingsproef') to see if you'll be a fit
- Go to the website of UGent and fill in your details

and/or

MSc in Biomedical Engineering

(in English, collaboration with VUB; 2 years – 120 credits)

- Specialized courses in biomedical disciplines in both established and new emerging fields
- 30 credits of elective courses to shape your individual track with option to specialize in mechanics and materials, radiation physics, neuro-engineering or sensors and devices
- 41 credits project work spread over years 1 and 2

How to start?

- Local students
You have a BSc in Biomedical Engineering UGent, VUB or KU Leuven → Direct admission

All other students → via a preparatory program (see www.ugent.be/ea/bme)

- International students
You have a BSc in Biomedical Engineering → admission after assessment of your application

You have a BSc in Engineering → possible to enter via preparatory program after assessment

Our graduates find their way in a wide variety of functions, including:

- R&D or management function in industry
- Government/public health
- PhD-track (university, research institution, industry research...)
- Notified bodies, Regulatory Affairs Managers
- Engineering or Medical Physicist in a hospital
- Their own start-ups

Or any job requiring the analytical and organisational engineering skills (consultancy, top functions in administration, banking sector, ...)

Ghent University, founded in 1817, is systematically ranked in the top 100–200 of more than 17.000 universities and well connected with top universities around the world.

Become part of our international class on both our campuses in Ghent and Brussels, two of the most interesting cities in Belgium. Or choose to go on an Erasmus exchange with one of our partners in Italy, Norway, Switzerland, ...

