

SCHOOL OF TECHNOLOGY

Electronics – ICT (with a major in ICT)

As a student in the Professional bachelor program Electronics-ICT, you will use your knowledge to invent and develop ground-breaking soft- or hardware solutions in a curriculum tailor-made for the next generation of computing professionals.

Our course program has a duration of 3 years and consists of 3 specializations: Web and Mobile development, Smart Electronics and IT Infrastructure. By focusing our students on soft- and technical skills, we help them understand how people and technology connect.

As an international student, you will be able to follow courses (30 ECTS) in the second and third year of our bachelor program. We encourage you to get the maximum out of your international experience by choosing courses based on interest.

- **Web & Mobile Development** (7 ECTS)
Start inventing modern and futureproof mobile applications. With a focus on progressive and hybrid apps, you will design and develop from the first sketch until a working product.
- **Cloud Infrastructure** (7 ECTS)
Covers hot topics in the cloud computing industry based on hardware and software components such as servers, VoIP, QoS, storage, network and virtualization software.
- **Traineeship in Flanders** (15 ECTS credits)
An internship at a company or at the ODISEE University College in Ghent. You will take part in the activities of the company during 13 weeks.
- **Bachelor thesis** (8 ECTS credits)
A final thesis, often related to the internship. Usually one or more topics are studied in detail.
- **Project work** (5 ECTS credits)
Project with electronics and / or ICT content being carried out in consultation with the supervisor
- **Personal development plan** (5 ECTS credits)
Choose a topic in personal development after consultation with the supervisor, and define a number of concrete objectives at the start together with the method that will be used to achieve these objectives. Individual reporting, reflection and feedback help you create a portfolio in which you demonstrate that the objectives have been achieved.

- **Compose your program with a maximum of 30 ECTS**
- **Spring Semester.**
- **These courses are open to ICT Engineering students.**
- **During the traineeship period, students work 4 days a week and attend lectures for 1 day per week .**
- **These courses are taught at the Odisee Technology Campus in Ghent.**
 - www.ikdoeict.be/en
 - www.odisee.be/en