

## Summer Course (E670000)

**Course size** *(nominal values; actual values may depend on programme)*

**Credits 3.0**                      **Study time 90 h**

**Course offerings and teaching methods in academic year 2023-2024**

A (semester 1)                      Dutch, English                      Kortrijk                      excursion  
independent work

**Lecturers in academic year 2023-2024**

Verstockt, Steven                      TW06                      lecturer-in-charge  
Verhaevert, Jo                      TW05                      co-lecturer

**Offered in the following programmes in 2023-2024**

	crdts	offering
<a href="#">Bachelor of Science in Industrial Design Engineering Technology</a>	3	A
<a href="#">Master of Science in Electronics and ICT Engineering Technology(main subject Electronics Engineering)</a>	3	A
<a href="#">Master of Science in Electronics and ICT Engineering Technology(main subject Embedded Systems)</a>	3	A
<a href="#">Master of Science in Electronics and ICT Engineering Technology(main subject ICT)</a>	3	A
<a href="#">Master of Science in Industrial Design Engineering Technology</a>	3	A
<a href="#">Master of Science in Machine and Production Automation Engineering Technology</a>	3	A
<a href="#">Exchange Programme Electronics and ICT Engineering Technology</a>	3	A

**Teaching languages**

English, Dutch

**Keywords**

Internationalization, multidisciplinary research, summer course.

**Position of the course**

The aim of the summer course is to provide students with insights into hot topics in their expertise domain in a multidisciplinary and international context. Furthermore, the course will train their transferrable skills, i.e., they need to write an overview paper about a topic of interest discussed at the summer course and present it to their colleagues.

The summer course is 3 credits and active participation of the student is required. An overview of summer courses that can be linked to one or more modules of the student's programme will be available on the electronic learning environment. The student needs to provide a certificate of attendance to the lecturers. Students are responsible for the costs of the summer school.

**Contents**

The program of the summer course is linked to one or more modules of the student's programme and needs to consist of at least 30 hours of lessons (equivalent to a full week's attendance). Furthermore, the student will write an overview paper of a topic of interest (based on the topics discussed at the summer course) and present his research before November 1<sup>st</sup>

**Initial competences**

The student should meet all competences of a bachelor in industrial sciences.

**Final competences**

- 1 Communicate adequately about electronics-ict research and present the obtained results in a scientific/appropriate way to peers as well as to laymen.
- 2 Search for scientific information and critically analyse it.

**Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

**Conditions for exam contract**

This course unit cannot be taken via an exam contract

**Teaching methods**

Excursion, Independent work

**Extra information on the teaching methods**

- Active Participation summer course (+- 1 week / 30h)
- Overview paper/presentation Topic of Interest (7.5h)

**Learning materials and price**

Summer course presentations and related work/literature of topic of interest

**References****Course content-related study coaching****Assessment moments**

continuous assessment

**Examination methods in case of periodic assessment during the first examination period****Examination methods in case of periodic assessment during the second examination period****Examination methods in case of permanent assessment**

Oral assessment, Assignment

**Possibilities of retake in case of permanent assessment**

examination during the second examination period is not possible

**Extra information on the examination methods**

Permanent evaluation: report (overview paper about topic of interest) + presentation.

**Calculation of the examination mark**

Evaluation by lecturers using a score table (available on the electronic learning environment).