

Faculty of Engineering and Architecture

Master of Science in Electronics and ICT Engineering Technology -- Embedded Systems

Campus: Courtray

Language of instruction: Dutch

Programme version 1

1 General Courses 6 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E640001 Business Management Ludo Poelaert -- Department of Industrial Systems Engineering and Product Design	6		1	A:2	180

2 Courses Related to the Main Subject 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E640080 Sensors and Interfacing	6		1		180
2	E640110 Cloud Applications and Mobile	6		1		180
3	E640108 Design of Systems on Chip	6		1		180
4	E640109 Datamining	6		1		180
5	E640107 Mechatronic Design Francis wyffels -- Department of Electronics and Information Systems	6		1	A:1	180

3 Elective Courses 6 credits

Subscribe to 6 credit units from the following list. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E099960 Internship 1 [en, nl] Patrick Segers -- Department of Electronics and Information Systems	3		1	B:2, A:1	90
2	E640106 Entrepreneurship Jan Devos -- Department of Industrial Systems Engineering and Product Design	3		1	A:1	90
3	E099920 International Internship 1 [en] Patrick Segers -- Department of Electronics and Information Systems	3		1	B:2, A:1	90
4	E670000 Summer Course [en, nl] Steven Verstockt -- Department of Electronics and Information Systems	3		1	A:1	90
5	E640111 Engineer and Society	3		1	A:2	90

4 Master's Dissertation 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E640100 Master's Dissertation	18		1	A:J	540

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2022-2023	f: annually, from 2023-2024	i: annually, from 2024-2025
b: tri-annually	d: bi-annually, from 2022-2023	g: bi-annually, from 2023-2024	j: bi-annually, from 2024-2025
	e: tri-annually, from 2022-2023	h: tri-annually, from 2023-2024	k: tri-annually, from 2024-2025