

Study Programme

Academic year 2021-2022

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

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1	General	General Courses 6 credits						
Nr	Course		CRDT	Ref	MT1	Session	Studv	
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	Master's Dissertation 18 credits						
Nr	Course		CRDT	Ref	MT1	Session	Study	
1	E640100	Master's Dissertation	18		1	A:J	540	

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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 cours name, using the following ISO codes:

bg: Bulgarian de: German es: Spanish ja: Japanese pl: Polish sh: Kroatian/Serbian zh: Chinese cs: Czech el: Greek fr: French nl: Dutch pt: Portuguese sl: Slovene

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 in 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

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