Study Programme

Academic year 2025-2026

Faculty of Engineering and Architecture
Linking Course Master of Science in Industrial Design Engineering Technology

Campus: Courtray

Language of instruction: Dutch

Programme version 14

1 General Courses

1.1 Intake: Bachelor in het industrieel productontwerpen — 77 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E610004	Mathematics I	6		1	A:1	180
		Eric Laermans -- Department of Information Technology					
2	E620300	CAE Oriented Design	5		1	A:1	150
		Michael Monte -- Department of Electromechanical, Systems and Metal Engineering					
3	E622200	Constructive Design	4		1	A:1	120
4	E629000	Project Advanced Engineering	9		1	A:J	270
5	E623400	Materials and Energy	6		1	A:1	180
		Michel De Paepe -- Department of Electromechanical, Systems and Metal Engineering					
6	E610005	Mathematics II	6		1	A:2	180
		Pieter Audenaert -- Department of Information Technology					
7	E610013	Mechanics	3		1	B:2	90
		Michael Monte -- Department of Electromechanical, Systems and Metal Engineering					
8	E623000	Product Realisation	5		1	A:2	150
9	E626000	Computational Design Strategies and Digital Production	5		1	A:2	150
10	E610070	Programming	3		1	A:2	90
		Helga Naessens -- Department of Information Technology					
11	E620110	Emerging Technologies	5		1	A:2	150
		Wouter Devriese -- Department of Industrial Systems Engineering and Product Design					
12	E624000	Quantitative Research Skills for Industrial Designers	5		2	A:1	150
13	E624500	Design for Sustainability [en]	4		2	A:1	120
14	E625000	Advanced Products, Interfaces and Technologies	6		2	A:2	180
15	E627000	Design for Sustainability Project [en]	5		2	A:2	150

1.2 Intake: Bachelor in de elektromechanica, Bachelor in de ontwerp- en productietechnologie — 76 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E610004	Mathematics I	6		1	A:1	180
		Eric Laermans -- Department of Information Technology					
2	E620070	Graphic Design Communication	6		1	A:1	180
		Olivier Rysman -- Department of Industrial Systems Engineering and Product Design					
3	E620081	User-Centered DesignUser-Centered Design	4		1	A:1	120
		Bastiaan Baccarne -- Department of Industrial Systems Engineering and Product Design					
4	E620900	Project User-Centered Design	9		1	A:J	270
		Bastiaan Baccarne -- Department of Industrial Systems Engineering and Product Design					
5	E622200	Constructive Design	4		1	A:1	120
6	E610005	Mathematics II	6		1	A:2	180
		Pieter Audenaert -- Department of Information Technology					
7	E620036	Advanced CAD	6		1	A:2	180
		Olivier Rysman -- Department of Industrial Systems Engineering and Product Design					

8	E620110	Emerging Technologies	5	1	A:2	150
		Wouter Devriese -- Department of Industrial Systems Engineering and Product Design				
9	E623000	Product Realisation	5	1	A:2	150
10	E624000	Quantitative Research Skills for Industrial Designers	5	2	A:1	150
11	E624500	Design for Sustainability [en]	4	2	A:1	120
12	E620300	CAE Oriented Design	5	2	A:1	150
		Michael Monte -- Department of Electromechanical, Systems and Metal Engineering				
13	E625000	Advanced Products, Interfaces and Technologies	6	2	A:2	180
14	E627000	Design for Sustainability Project [en]	5	2	A:2	150

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	
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 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029