GHENT UNIVERSITY

Study Programme

Academic year 2024-2025

Faculty of Engineering and Architecture

Linking Course Master of Science in Industrial Design Engineering Technology

Campus: Courtray

Language of instruction: Dutch

Programme version 13

1 General Courses

1.1 Intake: Bachelor in het industrieel productontwerpen — 74 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E610004	Mathematics I *Eric Laermans -- Department of Information Technology*	6		1	A:1	180
2	E610014	Electricity *Kurt Stockman -- Department of Electromechanical, Systems and Metal Engineering*	6		1	A:1	180
3	E640990	Research Methodology for Industrial Design *Bastiaan Baccarne -- Department of Industrial Systems Engineering and Product Design*	6		1	B:1	180
4	E610019	Materials *Geert De Clercq -- Department of Materials, Textiles and Chemical Engineering*	3		1	A:1	90
5	E630110	Design for Advanced Production Methods and Environments *Davy Parmentier -- Department of Industrial Systems Engineering and Product Design*	9		1	A:1	240
6	E610005	Mathematics II *Pieter Audenaert -- Department of Information Technology*	6		1	A:2	180
7	E610016	Physics *Michael Monte -- Department of Electromechanical, Systems and Metal Engineering*	6		1	A:2	180
8	E630067	Material and Process Oriented Industrial Design *Jan Detand -- Department of Industrial Systems Engineering and Product Design*	6		1	A:2	180
9	E610055	Electronics *Sam Lemey -- Department of Information Technology*	3		1	A:2	90
10	E620110	Emerging Technologies *Wouter Devriese -- Department of Industrial Systems Engineering and Product Design*	5		1	A:2	150
11	E620702	Business Administration *Sofie Van Volsem -- Department of Industrial Systems Engineering and Product Design*	3		1	A:2	90
12	E610013	Mechanics *Michael Monte -- Department of Electromechanical, Systems and Metal Engineering*	3		1	B:2	90
13	E640093	CAE Oriented Design *Michael Monte -- Department of Electromechanical, Systems and Metal Engineering*	6		2	A:1	180
14	E630058	Designing in a Cybernetical and System-Oriented Way [en] *Francesca Ostuzzi -- Department of Industrial Systems Engineering and Product Design*	6		2	A:2	180

1.2 Intake: Bachelor in de elektromechanica, Bachelor in de ontwerp- en productietechnologie — 75 credits

Nr	Course		CRDT	Ref	MT1	Session	Study
1	E610004	Mathematics I *Eric Laermans -- Department of Information Technology*	6		1	A:1	180
2	E630110	Design for Advanced Production Methods and Environments *Davy Parmentier -- Department of Industrial Systems Engineering and Product Design*	9		1	A:1	240
3	E640990	Research Methodology for Industrial Design *Bastiaan Baccarne -- Department of Industrial Systems Engineering and Product Design*	6		1	B:1	180
4	E620070	Graphic Design Communication *Olivier Rysman -- Department of Industrial Systems Engineering and Product Design*	6		1	A:1	180

5	E620080	Human-centered and Interaction Design *Bastiaan Baccarne -- Department of Industrial Systems Engineering and Product Design*	7	1	A:J	210
6	E610005	Mathematics II *Pieter Audenaert -- Department of Information Technology*	6	1	A:2	180
7	E610016	Physics *Michael Monte -- Department of Electromechanical, Systems and Metal Engineering*	6	1	A:2	180
8	E620036	Advanced CAD *Olivier Rysman -- Department of Industrial Systems Engineering and Product Design*	6	1	A:2	180
9	E620110	Emerging Technologies *Wouter Devriese -- Department of Industrial Systems Engineering and Product Design*	5	1	A:2	150
10	E640093	CAE Oriented Design *Michael Monte -- Department of Electromechanical, Systems and Metal Engineering*	6	2	A:1	180
11	E630058	Designing in a Cybernetical and System-Oriented Way [en] *Francesca Ostuzzi -- Department of Industrial Systems Engineering and Product Design*	6	2	A:2	180
12	E630067	Material and Process Oriented Industrial Design *Jan Detand -- Department of Industrial Systems Engineering and Product Design*	6	2	A:2	180

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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028