



Faculty of Engineering and Architecture

Master of Science in Industrial Design Engineering Technology

Campus: Courtray

Language of instruction: Dutch

Programme version 10

## 1 General Courses

33 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E640970 Mechatronic Product Design <i>Jelle Saldien -- Department of Industrial Systems Engineering and Product Design</i>	6		1	A:1	180
2	E640950 Entrepreneurship and Marketing [en, nl] <i>Ludo Poelaert -- Department of Industrial Systems Engineering and Product Design</i>	3		1	A:1	90
3	E640960 Project Entrepreneurship [en, nl] <i>Jan Devos -- Department of Industrial Systems Engineering and Product Design</i>	6		1	B:2	180
4	E640940 Business Management <i>Ludo Poelaert -- Department of Industrial Systems Engineering and Product Design</i>	3		1	A:2	90
5	E640980 Design, Styling and CAID [en, nl] <i>Olivier Rysman -- Department of Industrial Systems Engineering and Product Design</i>	6		1	A:2	180
6	E650200 Design for Sustainability [en, nl] <i>Francesca Ostuzzi -- Department of Industrial Systems Engineering and Product Design</i>	6		1	B:1	150
7	F001021 Basic Entrepreneurship	3		1		90

## 2 Elective Courses

12 credits

Subscribe to 12 credit units from the following list. Subject to approval by the faculty.

Maximaal 1 opleidingsonderdeel met referentie a.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E092100 Biosystems <i>Pascal Verdonck -- Department of Electronics and Information Systems</i>	3			A:1	90
2	E092802 Biomedical Product Development [en] <i>Ewout Vansteenkiste -- Department of Physics and Astronomy</i>	6			A:J	180
3	E620500 Object Oriented Programming <i>Veerle Ongena -- Department of Information Technology</i>	3			A:1	90
4	I640031 Composites <i>Jan Detand -- Department of Industrial Systems Engineering and Product Design</i>	3			A:2	90
5	E080822 Digital Design 3 <i>Tiemen Strobbe -- Department of Architecture and Urban Planning</i>	3			A:2	90
6	E620061 Machine Design and Safety <i>Bart Vanwalleghem -- Department of Electromechanical, Systems and Metal Engineering</i>	6			A:2	180
7	E620400 Electronics II <i>Sam Lemey -- Department of Information Technology</i>	6			A:1	180
8	E055045 Introduction to Maritime Technology [en] <i>Evert Lataire -- Department of Civil Engineering</i>	6			A:1	180
9	E076221 Manufacturing Planning and Control [en] <i>Birger Raa -- Department of Industrial Systems Engineering and Product Design</i>	6			A:1	180
10	E741056 Manufacturing Technology <i>Kris Hectors -- Department of Electromechanical, Systems and Metal Engineering</i>	5			A:2	150
11	E725090 Manufacturing Processes <i>Wim De Waele -- Department of Electromechanical, Systems and Metal Engineering</i>	3			A:1	90
12	K001178 Consumer Behaviour <i>Liselot Hudders -- Department of Communication Sciences</i>	5			A:1	150

13	H002024	Behavioral Economics <i>Barbara Briers -- Department of Work, Organisation and Society</i>	3	A:2	90	
14	K001191	Innovation Research <i>Lieven De Marez -- Department of Communication Sciences</i>	5	A:1	150	
15	E076820	Project Management [en] <i>Mario Vanhoucke -- Department of Business Informatics and Operations Management</i>	6	A:2	180	
16	F710239	Logistics and Supply Chain Management	4		120	
17	K000931	Introduction to Qualitative Research <i>Peter Stevens -- Department of Sociology</i>	5	A:1	150	
18	C004103	Introduction to Biomimicry [en] <i>Liliana D'Alba Altamirano -- Department of Biology</i>	3	A:1	90	
19	I630046	Environmental Technology I <i>Stijn Van Hulle -- Department of Green Chemistry and Technology</i>	6	A:1	180	
20	I630050	Sustainable Materials <i>Ann Dumoulin -- Department of Green Chemistry and Technology</i>	5	A:2	150	
21	E061322	Machine Design [en] <i>Dieter Fauconnier -- Department of Electromechanical, Systems and Metal Engineering</i>	6	A:1	180	
22	E099600	Industry Internship Engineering Technology [en, nl] <i>Patrick Segers -- Department of Electronics and Information Systems</i>	6	A:J	180	
23	E099600	Industry Internship Engineering Technology [en, nl] <i>Patrick Segers -- Department of Electronics and Information Systems</i>	3	B:J	90	
24	E099400	Research Internship [en] <i>Patrick Segers -- Department of Electronics and Information Systems</i>	6	A:J	180	
25	E099400	Research Internship [en] <i>Patrick Segers -- Department of Electronics and Information Systems</i>	3	B:J	90	
26	E670000	Summer Course [en, nl] <i>Steven Verstockt -- Department of Electronics and Information Systems</i>	3	A:1	90	
27	D012714	Psychology <i>André Vyt -- Dean's Office of the Faculty of Medicine and Health Sciences</i>	3	a	A:2	90
28	E075310	Ethics, Engineering and Society <i>Guido Pennings -- Department of Philosophy and Moral Sciences</i>	3	a	A:2	90
29	A001652	French: Language Proficiency I [fr] <i>Pascale Hadermann -- Department of Linguistics</i>	5	a	B:1	150
30	K001173	Marketing Communication <i>Liselot Hudders -- Department of Communication Sciences</i>	5	a	A:2	150
31	E075071	Introduction to Philosophy and the History of Ideas <i>Johan Lagae -- Department of Architecture and Urban Planning</i>	3	a	A:2	90
32	H001576	Social Cognition and Group Processes <i>Arne Roets -- Department of Developmental, Personality and Social Psychology</i>	5	a	A:1	150
33	A000677	Introduction to Anthropology <i>Hugo DeBlock -- Department of Languages and Cultures</i>	3	a	A:2	90
34	A005291	Historic Interior and Design <i>Marjan Sterckx -- Department of Art, Music and Theatre Sciences</i>	5	a	(A:2) <sup>d</sup>	150
35	A003001	Academic English [en] <i>Geert Jacobs -- Department of Linguistics</i>	3	a (UKV)	B:1, A:2	90
36	D002354	Movement and Sports: Now and Later <i>Veerle Segers -- Department of Movement and Sports Sciences</i>	3	a (UKV)	A:2	90
37	K001067	Social Psychology <i>Arne Roets -- Department of Developmental, Personality and Social Psychology</i>	5	a	A:2	150
38	E640600	Applied Machine Learning [nl, en] <i>Sofie Van Hoecke -- Department of Electronics and Information Systems</i>	6		A:1	180
39	E630800	Wireless Communication <i>Ingrid Moerman -- Department of Information Technology</i>	3		A:2	90
40	F710416	Logistics and Supply Chain Management [en] <i>Veronique Limère -- Department of Business Informatics and Operations Management</i>	3		A:1	90

### 3 Master's Dissertation

18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
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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 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 2023-2024	f: annually, from 2024-2025	i: annually, from 2025-2026
b: tri-annually	d: bi-annually, from 2023-2024	g: bi-annually, from 2024-2025	j: bi-annually, from 2025-2026
	e: tri-annually, from 2023-2024	h: tri-annually, from 2024-2025	k: tri-annually, from 2025-2026