

## EM71 General Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Advanced Electric Drives	Peter Sergeant TW08	6		1	1	72	170	
2	Data Aquisition	Guillaume Crevecoeur TW08	3		1	1	36	90	
3	Industrial Communication	Jo Verhaever TW05	3		1	1	24	85	
4	Industrial Bus Systems	Tim Saillé TW08	3		1	2	36	85	

## EM72 Courses Related to the Main Subject

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Programming in C	Helga Naessens TW05	3		1	1	30	90	
2	Regulation Technique	Jan Beyens TW05	6		1	1	48	170	
3	Process Instrumentation	Paul Devos TW05	6		1	2	72	180	

### EM72.1 Master's Dissertation

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Master's Dissertation		18		1	J	45	540	

## EM73 Elective Courses

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

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Internship 1 [nl, en]	Patrick Segers TW06	3		1		A:11, B: 7.5	90	
2	International Internship 1 [en]	Patrick Segers TW06	3		1		A:11, B: 7.5	90	
3	Computational Fluid Dynamics [en]	Joris Degroote TW08	3		1	1	30	90	
4	Introduction to Entrepreneurship [en]	Petra Andries EB23	3		1	1	15	90	
5	Programming in C++	Helga Naessens TW05	3		1	1	30	90	
6	Servo Systems and Industrial Robots [en]	Alex Van den Bossche TW08	3		1	1	30	90	
7	Digital Electronics II	Peter Veelaert TW07	6		1	1	60	180	
8	Computer Vision	Peter Veelaert TW07	3		1	2	36	90	
9	Emerging Technologies in ICT and Automation	Jan Beyens TW05	3		1	2	12	90	
10	Business Management	Ludo Poelaert TW18	6		1	2	72	180	
11	Dare to Venture [en]	Johan Verrue EB23	4		1	2	30	120	
12	Dare to Start [en]	Frank Gielen TW05	3		1	2	36	90	
13	CAD Electrotechnology: Business Case	Guillaume Crevecoeur TW08	6		1	2	60	180	
14	User Interfaces	Veerle Ongenaë TW05	6		1	2	60	180	

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### Teaching languages

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 2020-2021	f: annually, from 2021-2022	i: annually, from 2022-2023
b: tri-annually	d: bi-annually, from 2020-2021	g: bi-annually, from 2021-2022	j: bi-annually, from 2022-2023
	e: tri-annually, from 2020-2021	h: tri-annually, from 2021-2022	k: tri-annually, from 2022-2023