

Faculty of Engineering and Architecture

Linking Course Master of Science in Electromechanical Engineering Technology

Language of instruction: Dutch

Programme version 7

1 General Courses 65 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	E701033 Mathematics I <i>Tanja Van Hecke -- Department of Information Technology</i>	6		1	A:1	180
2	E701024 Electricity <i>Luc Dupré -- Department of Electromechanical, Systems and Metal Engineering</i>	6		1	A:1	180
3	E702010 Signals and Systems <i>Jan Beyens -- Department of Information Technology</i>	6		1	A:1	180
4	E741031 Applied Materials Science <i>Inge Bellemans -- Department of Materials, Textiles and Chemical Engineering</i>	3		1	A:1	90
5	E741035 CAD Applications <i>Magd Abdel Wahab -- Department of Electromechanical, Systems and Metal Engineering</i>	3		1	B:1	90
6	E741051 PLC I <i>Tim Saillé -- Department of Electromechanical, Systems and Metal Engineering</i>	5		1	A:1	140
7	E741055 Mechanics of Materials and FEM <i>Marc Wouters -- Department of Materials, Textiles and Chemical Engineering</i>	5		1	A:1	150
8	E701034 Mathematics II <i>Tanja Van Hecke -- Department of Information Technology</i>	6		1	A:2	180
9	E741023 Control Theory <i>Jan Beyens -- Department of Information Technology</i>	6		1	A:2	180
10	E702090 Statistics and Mathematical Data-analysis <i>Tanja Van Hecke -- Department of Information Technology</i>	6		1	A:2	180
11	E741046 Electric Drives <i>Peter Sergeant -- Department of Electromechanical, Systems and Metal Engineering</i>	6		1	A:2	180
12	E741048 Machine Components <i>Patrick De Baets -- Department of Electromechanical, Systems and Metal Engineering</i>	3		1	A:2	90
13	E741057 Thermal Energy: Installation Components <i>Wim Beyne -- Department of Electromechanical, Systems and Metal Engineering</i>	4		1	A:2	120

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 2024-2025	f: annually, from 2025-2026	i: annually, from 2026-2027
b: tri-annually	d: bi-annually, from 2024-2025	g: bi-annually, from 2025-2026	j: bi-annually, from 2026-2027
	e: tri-annually, from 2024-2025	h: tri-annually, from 2025-2026	k: tri-annually, from 2026-2027