

1 General Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Mathematic Models [nl]	Denis Constaes TW06	6		1	1		60	180
2	Analysis of Systems and Signals [nl]	Gert De Cooman TW06	3		1	1		60	90
3	Technical Thermodynamics [nl]	Michel De Paepe TW08	3		1	2		60	90
4	Kinematics and Dynamics of Mechanisms [nl]	Magd Abdel Wahab TW08	3		1	1		60	90
5	Turbomachines	Joris Degroote TW08	6		1	1		60	180
6	Displacement Pumps, Compressors and IC Engine Fundamentals	Sebastian Verhelst TW08	6		1	1		60	180
7	Mechanical Vibrations	Mia Loccufier TW08	6		1	2		67.5	180
8	Electrical Drives [nl]	Luc Dupré TW08	3		2	2		60	90
9	ICT and Mechatronics	Guillaume Crevecoeur TW08	6		2	2		60	180
10	Controlled Electrical Drives	Frederik De Belie TW08	6		2	1		60	180
11	Manufacturing Planning and Control	Birger Raa TW18	6		2	1		60	180

2 Courses Related to the Main Subject

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Introduction to Maritime Technology	Evert Lataire TW15	6		1	1		60	180
2	Hydrostatics and Propulsion of Maritime Constructions	Guillaume Delefortrie TW15	6		1	2		60	180
3	General Arrangement, Structural Arrangements and Construction of Marine Structures	Evert Lataire TW15	6		1	2		60	180
4	Structural Stability	Robby Caspeele TW14	6		2	1		60	180
5	Construction Techniques	Wim De Waele TW08	3		2	2		30	90
6	Manoeuvring and Seakeeping Behaviour of Maritime Constructions	Guillaume Delefortrie TW15	6		2	1		60	180
7	Design of Maritime Structures	Evert Lataire TW15	3		2	1		15	90

3 Elective Courses

Courses to a total amount of 6 credits to be chosen from:

- *Elective Course List Master of Science in Electromechanical Engineering*
 - *the study programmes of the Faculty of Engineering and Architecture*
 - *the study programmes of Ghent University*
- Subject to the Faculty's approval.*

4 Master's Dissertation

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Master's Dissertation		24		2	J		60	720

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 2021-2022	f: annually, from 2022-2023	i: annually, from 2023-2024
b: tri-annually	d: bi-annually, from 2021-2022	g: bi-annually, from 2022-2023	j: bi-annually, from 2023-2024
	e: tri-annually, from 2021-2022	h: tri-annually, from 2022-2023	k: tri-annually, from 2023-2024