

EMWERKME12.1 General Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Controlled Electrical Drives	Frederik De Belie TW08	6		1		1	60	180
2	Displacement Pumps, Compressors and IC Engine Fundamentals	Sebastian Verhelst TW08	6		1		1	60	180
3	ICT and Mechatronics	Guillaume Crevecoeur TW08	6		1		2	60	180
4	Manufacturing Planning and Control	Birger Raa TW18	6		1		1	60	180
5	Mechanical Vibrations	Mia Loccuffier TW08	6		1		2	67.5	180
6	Turbomachines	Joris Degroote TW08	6		1		1	60	180
7	Sustainable Energy	Jan Mertens TW08	3		1		1	30	90
8	Sensor Based Measurement Systems	Herbert De Smet TW06	3		1		2	30	90
9	Power Electronics	Hendrik Vansompel TW08	3		1		2	30	90
10	Materials Selection in Mechanical Design	Stijn Hertelé TW08	6		1		2	45	180
11	Construction Techniques	Wim De Waele TW08	3		1		2	30	90
12	Manufacturing and Total Quality Assurance	Wim De Waele TW08	6		2		1	60	180
13	Safety of Electrical and Mechanical Installations	Jos Knockaert TW08	3		2		2	30	90
14	Computational Fluid Dynamics	Joris Degroote TW08	6		2		2	60	180
15	Linear Systems	Gert De Cooman TW06	6		2		2	60	180
16	Introduction to Maritime Technology	Evert Lataire TW15	6		2		1	60	180
17	General Arrangement, Structural Arrangements and Construction of Marine Structures	Evert Lataire TW15	6		2		2	60	180
18	Design of Maritime Structures	Evert Lataire TW15	3		2		1	15	90

EMWERKME12.2 Courses Related to the Main Subject

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Thermal Installations	Michel De Paepe TW08	6		1		1	75	180

EMWERKME12.2.1 Master's Dissertation

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Master's Dissertation		24		2	4	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 2022-2023 f: annually, from 2023-2024 i: annually, from 2024-2025
 b: tri-annually d: bi-annually, from 2022-2023 g: bi-annually, from 2023-2024 j: bi-annually, from 2024-2025
 e: tri-annually, from 2022-2023 h: tri-annually, from 2023-2024 k: tri-annually, from 2024-2025