

### EMWERKME11.1 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	Manufacturing Planning and Control	Birger Raa TW18	6		1	1	60	180	
4	Mechanical Vibrations	Mia Loccufier TW08	6		1	2	67.5	180	
5	Turbomachines	Joris Degroote TW08	6		1	1	60	180	
6	Electrical Power Generation	Jan Mertens TW08	3		1	1	30	90	
7	Sensor Based Measurement Systems	Herbert De Smet TW06	3		1	2	30	90	
8	Power Electronics	Hendrik Vansompel TW08	3		1	2	30	90	
9	Materials Selection in Mechanical Design	Stijn Hertelé TW08	6		1	2	37.5	180	
10	Construction Techniques	Wim De Waele TW08	3		1	2	30	90	
11	ICT and Mechatronics	Guillaume Crevecoeur TW08	6		2	2	60	180	
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	

### EMWERKME11.2 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	

#### EMWERKME11.2.1 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 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