

# Study Programme

Academic year 2021-2022

## EYFIRE11.1 General Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Fire Dynamics	Tarek Beji TW14	6				1 <sup>a</sup>	60	180
2	Design for Structural Fire Resistance	Emmanuel Annerel TW14	3				(1) <sup>d</sup>	30	90
3	Industrial Fire Protection and Explosions	Filip Verplaetsen TW14	3				2 <sup>a</sup>	15	90
4	FSE Based Firefighting	Karel Lambert TW14	3				2 <sup>a</sup>	22.5	90
5	Risk Management	Robby Caspeelee TW14	3				2 <sup>a</sup>	30	90
6	Fire Safety and Legislation	Jan De Saedeleer TW14	3				1 <sup>a</sup>	15	90
7	Active Fire Protection I: Detection and Suppression	Christian Gryspeert TW14	3				(2) <sup>d</sup>	30	90
8	Interaction between People and Fire	Edwin Galea TW14	3				(2) <sup>d</sup>	15	90
9	Active Fire Protection II: Smoke and Heat Control	Bart Merci TW14	3				(1) <sup>d</sup>	45	90
10	Passive Fire Protection	Emmanuel Annerel TW14	3				(1) <sup>d</sup>	30	90
11	Performance-Based Design	Patrick van Hees TW14	6				(2) <sup>d</sup>	60	180

## EYFIRE11.2 Elective Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Thermodynamics, Heat and Mass Transfer	Georgios Maragkos TW14	6				1	60	180
2	Analysis of Structures	Ruben Van Coile TW14	3				1	30	90
3	Material Behaviour at Ambient and Elevated Temperatures	Bart Merci TW14	3				1	15	90

## EYFIRE11.3 Project

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	DISSERTATION		15		2	J		40	450

### 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