

Thermal power plants

Lecturer

Julien BLONDEAU (Coordinator)

Course mnemonic

ELEC-H508

ECTS credits

4 credits

Language(s) of instruction

English

Course period

Second term

- › In-depth knowledge and understanding of the advanced methods and theories to schematize and model complex problems or processes
- › Has a broad scientific knowledge, understanding and skills to be able to design, produce and maintain complex mechanical, electrical and/or energy systems with a focus on products, systems and services.
- › Has an in-depth understanding of safety standards and rules with respect to mechanical, electrical and energy systems.

Other information

Contact(s)

Email: jacques.andrienne@tractebel.com

Evaluation method(s)

Other

Programmes

Programmes proposing this course at the Brussels School of Engineering

MA-IREM | **Master of science in Electromechanical Engineering** | finalité Professional/unit 2

Pre-requisites and co-requisites

Pre-requisites courses

ELEC-H413 | Electric Power Systems I | 5 crédits

Teaching method and learning activities

Contribution to the teaching profile

This teaching unit contributes to the following competences:

- › In-depth knowledge and understanding of exact sciences with the specificity of their application to engineering