

Course: Thermodynamics II

credits: 2

Course code WBVP17TD2
Name Thermodynamics II
Study year 2022-2023
ECTS credits 2
Language English
Coordinator W.F.J. Swart Ranshuysen

Modes of delivery Education
Assessments Thermodynamics II - Written, organised by STAD examinations

Learning outcomes

After finishing this module the student:

- determines the capacity of an installation in terms of mass flows, heat flows and energy balance
- explains the differences between heat exchangers based on their characteristics
- makes a detailed P&ID based on process flows

Content

In this course Thermodynamics II (2 EC) we will study the different types of heat exchangers and their characteristics. Capacities of installations in terms of mass, heat and energy balance are also covered in this course, and P&ID's based on process flows.

Included in programme(s)

Mechanical Engineering VWO a 3-year variant

School(s)

Institute of Engineering

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