Course: Laboratory theme 12 credits: 7

Course code	CTVH0THM12
Name	Laboratory theme 12
Study year	2025-2026
ECTS credits	7
Language	Dutch, with parts in English
Coordinator	-
Modes of delivery	Practical / Training
Assessments	Theme 12: Chemical Reactors - Other assessment

Learning outcomes

After completion of this module, the successful student will be able to:

- Translate a problem statement into an adequate experimental method and setup;
- Scale-up production processes on the bench-scale;
- Use models to summarize, structure, and interpret research results in relation to a problem statement;
- Set up a model in the simulation program Aspen Plus®, and compare & evaluate experimental and model results.

Content

Included in programme(s)

Chemical Engineering

School(s)

Institute for Life Science & Technology

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