

## Course: Laboratory theme 12

credits: 7

**Course code** CTVH0THM12  
**Name** Laboratory theme 12  
**Study year** 2022-2023  
**ECTS credits** 7  
**Language** Dutch, with parts in English  
**Coordinator** S.G. Roelfsema

**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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