

Exchange- programme

Qualification awarded

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Length of the programme

6 months

ECTS credits

30

Level of qualification

Bachelor

Mode

Full-time

Language

English

School

Engineering, Life Sciences & ICT

Locations

Groningen

Exchange Research, Design & Engineering (spring)

Profile of the programme

This minor is offered in semester 2 (starting February)

Do you want to tackle real-world engineering challenges and develop innovative solutions? Are you eager to sharpen your technical skills while working on a hands-on project with real impact. This semester addresses a relevant and real-world mechanical engineering problem through a 15 ECTS project, complemented by various workshops and modules. The project may focus on product or system development. Initially, a thorough problem analysis, including a literature review, will be conducted. Following this, an optimal solution will be designed, engineered, and dimensioned to meet the specified requirements. The project is carried out in close collaboration with a client.

Learning outcomes

Specific technical skills will be taught through supporting modules and workshops, enabling students to successfully design and engineer a solution.

Programme

Exchange Research, Design & Engineering (spring)

credits

RDE	25
▫ WBVB26PRDE - Project Research, Design, Engineering or Maintenance	10
▫ WBVB25RD - Research & Development	5
▫ WBVB25AR - Automation & Control	5
▫ WBVB26MC - Maintenance & Control	5
RDE electives	5
<i>selection of following courses</i>	
▫ WBVB25IB - Installation Engineering	5
▫ WBVB25MB - Machine Engineering	5