

## Course: Laboratory theme 12

credits: 8

<b>Course code</b>	BFVH3TH12
<b>Name</b>	Laboratory theme 12
<b>Study year</b>	2019-2020
<b>ECTS credits</b>	8
<b>Language</b>	Dutch, with parts in English
<b>Coordinator</b>	M.A. Noback

<b>Modes of delivery</b>	Assignment Practical / Training
<b>Assessments</b>	- Other assessment

### Learning outcomes

You will learn about the following concepts and techniques, and how to apply them:

- Gathering and specifying requirements from clients and users (with Use Cases and other techniques)
- Apply (the essence of) the Scrum project methodology, with Scrum board on Trello. Organizing project work in manageable Sprint blocks
- Creating code that will pass well-written Unit tests
- Communicating results and project aspects in a professional manner with external clients
- Java, Javascript and Spring Boot web technology

### Content

This theme is the second half of the minor "Application Design". This is the main implementation (and finishing!) phase of your project.

**Assessment** This course will be assessed based on several aspects: day-to-day performance, your product and your communication skills (both orally and on paper). In detail, these aspects will be taken into account when grading your work:

- Quality of your product
- Project execution (professional attitude)
- Quality of code, including design
- Quality of code documentation (including readme)
- End presentation
- End report

### Included in programme(s)

Minor High Throughput/High-Performance Biocomputing  
Minor Application Design

### School(s)

Institute for Life Science & Technology

share your talent. move the world.