

Project Exam in the course PRO202 Agile Project 2023

The purpose of the course is to provide students with a deeper experience in mastering the entirety of a larger project, emphasizing the application of an agile method: Scrum. Scrum is an agile process framework for developing innovative products and services, particularly suited for software development.

Throughout the process of developing a technical solution, students will plan and carry out an extensive project case for a company in an interdisciplinary group and will gain training in using modern agile techniques and tools along the way.

Exam: Portfolio exam in groups (6-8 students). Consists of the following elements:

1. **Project Outcome Report:** It should define the problem addressed and the solution developed, including results from Design Sprints, testing, and software documentation.
2. **Project Process Report:** Details the methodology and steps taken by the group to solve the problem, including use of Scrum practices, time and resource management, risk assessments, application of tools like Scrumwise and version control systems (Git).
3. **Reflection Video:** A presentation that articulates how the solution meets the project's goals.
4. **Individual Notes:** Reflection about the project process and learning outcomes.

Recommended resources, templates and examples will be provided in the course.

Submission deadline: check on Wiseflow

Assessment: This exam will have a grade in the A-F range, according to the following criteria:

Main criteria and weighting	Description
1. Project Outcome (30%) What is the problem, and what is the solution?	<ul style="list-style-type: none">• Results from Design Sprint.• Testing and documentation.• Assessment of the solution/prototype.• Evaluation of results considering the group's composition and the direction the group chose to take in the project.• Requirements for deliveries will be described further in the academic year.
2. Project Process (50%) How did the project group solve the problem?	<ul style="list-style-type: none">• (Project-specific assessment) Understanding and use of Scrum.• Planning and management of time and resources.• Risk assessment.• Use of the tools Scrumwise and version control system (Git).• Collaboration within the group.• Joint reflection note.• Individual reflection note.
3. Presentation (20%) How well is the solution communicated?	<ul style="list-style-type: none">• Written (linguistic) presentation.• Oral presentation (reflection video).