

Master Thesis / Bachelor Thesis

Extending Agile Simulation Environment by Learning Loop

South Westphalia Software Engineering Lab (SW²E-Lab)

Fachhochschule 

Motivation:

Today the SW2E-Lab uses the Okaloa Flow Lab Simulation as the basis for the Module Agile Project Management. The central model "System of Work" was recently updated and now the simulation needs to be adapted to the new model.

Task:

- Search for related work on agile simulation environments
 - Okaloa
 - Further
- Define new examples how to simulate the extensions of the System of Work model
- Validate the new simulation cases

Requirements:

- Knowledge on R&D Processes, especially Agile Development is beneficial
- Module Agile Project Management must be passed
- Thesis can be written in German or English

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Wir geben Impulse



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