

Technical Project (Master) or Bachelor Thesis

ERPsim Manufacturing Games
The HEC in Montreal wants to add Sustainability Criteria to the game. Propose a small set of criteria that is relevant according to the EU Green Deal sustainability reporting. Right now CO2 criteria is implemented for the Logistics game and planned the manufacturing game with beta-version planned for 1st half of 2023



Project Tasks

- Sustainability reporting EU Green Deal for companies in food production
- Sustainability reporting – SAP S/4 HANA, what is planned
- Analysis of what is suitable and feasible in the ERPsim Game for manufacturing

Field of Study

- M&D, IBS (for Bachelor thesis)
- Mechanical Engineering (Master project)
- SES
- ...

Qualification to improve (or to gain)

- High interest in the topic
- ERPSim
- EU Green Deal and sustainability reporting
- SAP

Contact

Prof. Dr.-Ing. Agnes Pechmann
Fachbereich Technik – Maschinenbau
E-Mail: agnes.pechmann@hs-empden-leer.de

Heike Weitz M.Eng
Fachbereich Technik – Maschinenbau
E-Mail: heike.weitz@hs-empden-leer.de