Course syllabus for

P07: Inclusive diversity and gender equality in production

Included 06/12/2022 by the reference group
Reviewed and approved 25/05/2023 by Professor Bengt-Göran Rosén, Produktion2030 Head of Education.

Credits	4.0 credits
Grading scale	Pass – Fail
Education cycle	Third cycle
Examiner	Professor Lena Abrahamsson, Luleå University of Technology, lena.abrahamsson@ltu.se
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Eligibility	A Master's degree in production engineering or equivalent
Aim	The course aims to give a basic introduction to theories on inclusive diversity and gender equality and how these can relate to sustainable industry and production and the role of humans in technology … and challenges from the ongoing green and digital industrial transformation.
Intended learning outcomes	After completion of the course the course participant should be able to: • account for basic theories on inclusive diversity and gender equality with relevance to industry and production • demonstrate the ability to reflect on management, organisation, and methods for inclusive diversity and gender equality in industrial companies. • analyse the own research (and research area) from a gender perspective.
Course content	The course addresses: • **Basic theories of gender in relation to technology, leadership, and organisation** (for example, theories on masculinities) with relevance to industry and production. • **Practices for inclusive diversity and gender equality** in industrial companies. • **Gender in engineering and industrial production**. For example, how perspectives on inclusive diversity and gender equality relate to challenges from the ongoing green and digital industrial transformation – for example social sustainability, and the role of humans in technology.
Course organisation	The course is carried out with two physical meetings (two-day meetings, e.g. lunch-lunch) 30-31 Oct and 20-21 Nov 2023 in Uppsala where it also

	will be possible to participate via zoom/teams. During the meetings, there will be lectures on theories combined with workshops.
Examination	A successful completion of this course will be judged on the following: • Active participation in lectures and workshops during the meetings. • An individual report where the participant with the support of the course literature summarises and reflects on the content of the course in relation to their own research area. Deadline for the final paper is 21 Dec 2023.
Literature	A selection of scientific articles and other texts.