

Nanosafety PhD course

MAM030F Spring 2022

The aim of the course is to mediate knowledge of safe manufacturing and handling of engineered nanoparticles and of nanomaterials i.e. materials containing nanoparticles, in the perspective of human health and of environment.

Aspects such as safety, important particle characteristics, exposure- and emission assessment, nanotoxicology, precautionary principle, safe-by-design, human-technology interaction, risk assessment, risk management, risk communication, life cycle analysis, legislation, and ethical aspects will be covered.

MAM030F is a 5 ECT course given during two weeks (19th – 22nd April, and 7th – 10th June), with the possibility to follow up the course by doing a project valid for 2.5 additional ECTs.

Course syllabus can be found at www.fukurser.lth.se.

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