



Emerging Technology Ethics Through Fiction

A Tracks course for
students on any program,
at both basic (TRA100) and
advanced (TRA105) levels

Technology advances at a dazzling pace, but how can we aim to make these **advancements** more **ethical**? This course focuses on establishing strong habits of ethical reflection using **fiction** as the basis for thought exercises.

TRACKS PROGRAM

This course runs through the Tracks program, an interdisciplinary initiative that places students from different educational backgrounds together in project groups for enhanced learning experience.

This course is open to students from all educational programs at Chalmers, but at least 5 students need to have signed up to start a project. General learning objectives can be found in the student portal.

SCHEDULE

The class will start in January 2021, and end in May 2021. However, a span of several weeks during the course will have no scheduled course meetings/activities. Students will therefore have ample time to develop their project over that two-study-period span.

COURSE TASKS

In addition to reading and discussing a pertinent selection of short fiction, which may also include viewing of televisual or filmic fictions, participants will construct a text or other project that analyzes ethical dilemmas concerning their choice of different emerging technologies, including AI, nanotechnology, biotechnology, and more. Current industry ethics guidelines will be used in this endeavor. Because this course is an interdisciplinary project and not part of any educational program/department, students from all programs are welcome.

SUSTAINABLE DEVELOPMENT

This course works within the United Nation's Sustainable Development Goals, most specifically goal 4, Quality Education). Additionally, topics addressed in the course support Goal 9 (Industry, Innovation, and Infrastructure).

Interested? Write a half-page to one-page explanation of why you would like to take the course, and send it to Kathryn Strong Hansen (strong@chalmers.se), course examiner/instructor.