**Day-to-day programme**

**Applying ethics in digital innovation**

07.07.2025 - 11.07.2025

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Technology is not neutral. In this course we discuss and practice how to recognize and address ethical questions in digital innovation. How do you respect personal and public values such as security, autonomy, well-being or distributive justice in technological designs? And how do your own values and norms influence the choices you make or would like to make? We introduce various ethical tools and techniques and show how their application leads to more value-sensitive choices. This will be very much a hands-on course in which interactive lectures are alternated with working in a small group on a self-selected case.

**Monday 7 July 10.00 – 17.00 – Setting the stage**

Welcome

* Lecture 1 - The importance of ethics in times of digitalization
* Lecture 2 - Responsible innovation: legal, ethical and social dimensions
* Lecture 3 - Moral investigation and personal norms
* Group assignment: selecting a case

**Tuesday 8 July 9.00 – 17.00 – Value Sensitive Design**

* Lecture 4 - Value Sensitive Design: taking values of stakeholders into account during design and implementation
* Group assignment: stakeholders, values and value tensions

**Wednesday 9 July 9.00 – 17.00 – Ethical dilemmas**

* Lecture 5 – Moral dilemmas and the ethical schools of deontology, utilitarianism, virtue ethics and non-Western schools
* Group assignment: applying the ethical schools to value tensions and ethical dilemmas

**Thursday 10 July 9.00 – 17.00 – Integrating our perspective**

* Lecture 6 – A modeling perspective: integrating VSD with existing design methods of digital innovation
* Lecture 7 - Intentional and unintentional impact of digitalization: nudging, backfiring and dark patterns
* Group assignment: achieving depth with the intention-outcome matrix

**Friday 11 July 9.00 – 17.00 – Presenting your case**

* Lecture 8 – Personal code of ethics
* Group assignment: presenting your case to a panel