

Digital Ethics

26HS

Studiengang

BSc in Business Information Technology
BSc in Wirtschaftsinformatik

Stufe

Bachelor

ECTS

3

Modultyp

Pflichtmodul

Modulverantwortliche

Frank Grimberg

Leitidee / Kurzbeschreibung

Digital transformation raises new moral, social, and regulatory challenges for businesses. In an era of growing algorithmic power and declining public confidence, the module underscores that sustainable digital innovation depends not only on technical excellence, but on ethically grounded and demonstrable trust. The Digital Ethics module equips students to identify, analyse, and responsibly manage ethical dilemmas within data-driven organizations. Combining classical ethical theory with current applications in AI, automation, and digital platforms, the course enables students to turn ethical reflection into responsible action. Students develop decision-making competence, argumentation skills, and a critical understanding of accountability and trust in digital ecosystems. These competencies prepare them to lead responsibly in technology-oriented roles, balance innovation with ethical integrity, and build verifiable digital trust in international business environments.

Lerninhalt

- o Introduction to ethics: morality, ethicality, and responsibility in digital contexts
- o Overview of classical ethical theories and their application to technology
- o Philosophical foundations of Information Ethics and Machine Ethics
- o Ethical dilemmas in data management, AI, automation, and digital platforms
- o Technology assessment and governance of emerging technologies
- o Ethical risk analysis and impact assessment frameworks
- o Cases on current digital ethics challenges in business and society
- o Ethics, trust, and responsibility in AI-driven decision-making
- o Digital sustainability and accountability in business
- o Preparation, analysis, and presentation of contemporary digital ethics cases

Zu erreichende Kompetenzen

Professional Competencies

Students ...

- o analyse ethical dilemmas arising from digital technologies such as AI, automation, and data-driven systems and evaluate their implications for business and society.
- o compare and differentiate classical ethical theories and contemporary approaches to digital responsibility.
- o assess real-world technology scenarios using ethical frameworks to justify responsible business decisions.
- o integrate ethical reasoning into the design, governance, and implementation of digital business solutions to promote digital trust and accountability.

Methodological Competencies

Students ...

- o apply structured ethical analysis methods to identify, categorize, and resolve moral conflicts in digital contexts.
- o develop and present well-reasoned ethical arguments through case analysis and stakeholder discussion.
- o employ research, critical evaluation, and reflective inquiry techniques to synthesize insights from philosophy, technology, and business practice).

Self and Social Competencies

Think critically

Students ...

- o evaluate diverse ethical perspectives and justify their own ethical stance on digitalization issues through evidence-based reasoning.

Take responsibility

Students ...

- o demonstrate ethical awareness and accountability in the professional use and management of digital technologies, considering societal and organizational impact.

Work together

Students ...

- o collaborate to analyse complex digital ethics cases, integrating multiple stakeholder views into shared ethical decisions.

Voraussetzungen

None

Lehr- und Lernmethoden**Contact Hours:**

- o Lecture
- o Assignment
- o Discussion
- o Presentation
- o Partner work
- o Coaching

Guided Self-Study:

- o Individual Work
- o Partner work
- o Literature research
- o Coaching

Literatur**Modulbewertung****Leistungsnachweise**

Course script and materials as provided by the lecturer

Grade 1 – 6 (half grades)

Presentations with Q&A 100%

Mündlich / Schriftlich	Oral + submission of written report
Zeitliche Dauer (min)	15
Zeitfenster	During the semester
Art der Leistungsbewertung	points
Bemerkungen	based on a case assignment

Informationen zur Durchführung

Digital Ethics (BIT) - Mi - Basel

Zeit	15:15 - 17:00
Sprache	Englisch
Periodizität	Wöchentlich
Dozierende	Frank Grimberg
Nummer	2-26HS.W-B-BIT-DigEth_en.EN/FT25

