Module Title	Society and Technology
Code	MCCf313
Degree Programme	Master of Science – Circular Innovation and Sustainability
ECTS Credits	3
Workload	90 hours
Module Coordinator	Name: Prof. Dr. Nadine Gurtner Phone: +41 (0) 31 848 34 65 Email: nadine.gurtner@bfh.ch Address: BFH Business School, Brückenstrasse 73, 3005 Bern
Lecturers	• Prof. Dr. Pascal Dey; W • Different experts from business and management.
Entry Requirements	None
Competencies upon Completion	After completing the module, students will be able to: • understand the complex relationship between technologies and society; • understand what technologies are and how they diffuse in society, and can create value; • discuss the influence of society on technology, specifically how policy goals and societal resistance affect technologies; • assess the influence of technology on society, specifically the social impact and ethical and moral considerations.
Content	Technological developments do not remain isolated; in fact, they are closely interwoven with society. On the one hand, society steers their technological development by setting certain goals such as sustainability or hindering other technological developments due to resistance. On the other hand, technologies also influence society, as they have consequences for many stakeholders. Technologies may have social impacts and therefore, raise a range of ethical concerns. In this course, we will explore the reciprocal relationship between society and technology and understand under what conditions and how society influences technologies and vice versa.
Teaching and Learning Methods	• Contact teaching • Individual and group exercises • Blended learning
Competency Assessment	Final written exam (100%)
Mode of Repetition	Should a student fail the module, they have one more attempt. They may either: • Retake a written exam (100%) during the next resit examination session. • Repeat the entire module next time it is offered.
Format	Three times 4 teaching lessons distributed over 7 weeks

Attendance	Not mandatory
Module Type	Compulsory-Elective
Timing of the Module	Spring Semester, Calendar Weeks 08 to 14
Venue	Onsite | Brückenstrasse 73, 3005 Bern
Literature	Literature will be provided before the start of the module via Moodle.
Language	English
Links to Other Modules	• MCCf013 Introduction to Circular Economy and Scientific Literature • MCCf046 Bridging Economics and Management • MCCf443 Impact Assessment
Last Update	February 2026