Module Title	Introduction to circular economy
Code	MCCf013
Degree Programme	Master of Science – Circular Innovation and Sustainability
ECTS Credits	3
Workload	90 hours
Module Coordinator	Name: Prof. Dr. Tobias Stucki Phone: +41 (0) 31 848 41 12 E-Mail: tobias.stucki@bfh.ch Address: BFH – Institut Sustainable Business Brückenstrasse 73, 3005 Bern
Lecturers	• Prof. Dr. Christian Hopp; Business School • Prof. Dr. Rahel Meili; Business School • Prof. Dr. Gernot Pruschak; Business School
Entry Requirements	None
Learning Outcomes and Competences	After completing the module, students will be able to: • understand the basic concept of a circular economy and how it can be implemented in practice; • understand the necessity of social science research; • know the differences between deduction and induction; • conduct quests for scientific literature; • know the do's and don'ts of academic writing.
Module Content	This module is structured in two parts. In the first part the students will be introduced to the concept of Circular Economy (CE), and we will make a direct link to the structure and content of the Master's program. The different dimensions of CE will be discussed (macro vs. micro). Some key concepts of CE are roughly introduced (product/service design, business model, supply chain management, ...), and we will also briefly discuss where we stand in terms of the CE transition. Finally, the importance of the institutional environment is briefly shown. In this part, we will also get to know certain companies that have already implemented measures in the field of CE through guest lectures and excursions. Based on this knowledge, in the second part of the module students will learn the basics of conducting a social scientific research project. We discuss the definition of scientific research as well as the characteristics of good research questions. We touch upon deduction and induction and explain the concept of research hypotheses. We further provide students with tools and knowledge on how to conduct a literature review and introduce them to the styles of academic writing. Social science research constitutes one of the primary pillars of economy and society. To understand, and investigate, the changes induced by/needed for establishing a CE, it is a pre-requisite to understand the principles, methods and practices of social science research.

Teaching / Learning Methods	• Flipped classroom • Trial-and-error experiences • Guest lecture • Excursions • Learning videos
Assessment of Learning Outcome	• Individual literature review (60%) • Introduction and theory part of individual project (40%) In case of an overall insufficient grade (<4), students have the possibility to do a specific improvement as defined by the module coordinator if overall and individual grades are minimum 3.5 (≥3.5). The maximum overall grade that can be obtained with the specific improvement is 4.
Conditions of assessment repetition	In case of failure, students can either: • Revise their assignments according to the feedback provided by the module coordinator for next re-examination period. • Retake the full module next time it is offered. **NB: in MSc CIS, failed modules can only be repeated once!**
Format	Three blocks of 4 lessons distributed over 7 weeks
Attendance & Compulsory session	Not compulsory
Timing of the module	Autumn Semester
Venue	On-site
Location	Bern
Bibliography	Literature will be provided before the start of the module.
Language	English
Links to other modules	This module provides the foundation for all other modules of the Master.
Last Update	May 2023