Study Plan 2026-2027: Master of Science

Circular Innovation and Sustainability

Effective from 1st August 2026

Code	Module Title	ECTS	Module Type
Module Group: Basics			
MCCf013	Introduction to Circular Economy and Scientific Literature	3	C
MCCf026	Bridging Technology	6	C*
MCCf036	Bridging Life Sciences	6	C*
MCCf046	Bridging Economics and Management	6	C*
MCCf113	Technological Cycles: Materials and Processes	3	C
MCCf123	Biological Cycles: Natural Resources and Ecosystem Services	3	C
MCCf213	Circular Business Models	3	C
MCCf223	Circular Supply Chain	3	C
MCCf323	Society and Environment	3	C
MCCf413	Research Methods 1: Qualitative Approaches	3	C
MCCf423	Research Methods 2: Quantitative Approaches	3	C
MCCf433	Research Methods 3: Transdisciplinary Approaches	3	C
MCCf443	Impact Assessment	3	C
	Minimum required*	**42**	
Module Group: Focus			
MCCf133	Pathways to Net Zero GHG Emissions in the Energy and Chemical Sectors	3	CE
MCCf143	Pathways to Net Zero GHG Emissions in the Mobility Sector	3	CE
MCCf153	Pathways to Net Zero GHG Emissions in the Food Sector	3	CE
MCCf163	Circular Cities	3	CE
MCCf173	Circular Use of Materials	3	CE
MCCf233	Social Entrepreneurship	3	CE
MCCf243	Digitalization and Sustainability	3	CE
MCCf263	Practice Transfer	3	CE
MCCf313	Society and Technology	3	CE
MCCf333	Economic Geography and Circular Economy	3	CE
MCCf343	Corporate Social Responsibility	3	CE
MCCf363	Reporting	3	CE
MCCf453	Circular Design	3	CE
MCCf463	Innovation Challenge	3	CE
MCCf473	Systems Analysis and Consulting for Sustainability	3	CE
	Minimum required	**24**	
Module Group: Expansion			
MCCf186	Expansion of Personal Competences: Products and Processes	6	C
MCCf256	Expansion of Personal Competences: Business Models	6	C
MCCf356	Expansion of Personal Competences: Inter- and Transdisciplinary Project	6	C
	Minimum required	**18**	
Module Group: Optional			
	Optional Modules**		O
All Groups	**Minimum required**	**90**	
MCCmath	Master's Thesis	**30**	C
Overall	**Minimum required for the MSc CIS degree**	**120**	

** 12 ECTS credits (no more, no less) must be earned from Bridging Modules, as follows:*

- *MCCf026 Bridging Technology: this module is compulsory for all students with a disciplinary background in life sciences or economics;*
- *MCCf036 Bridging Life Sciences: this module is compulsory for all students with a disciplinary background in technology or economics;*
- *MCCf046 Bridging Economics and Management: this module is compulsory for all students with a disciplinary background in technology or life sciences.*

*** A maximum of 6 ECTS credits may be earned from Optional Modules either with BFH Diagonal Modules or any BFH Master level Modules (subject to acceptance).*

Module Type as defined in the BFH regulation (FSR)

C **Compulsory**
Compulsory modules are modules which must be taken and completed in a specific degree programme.

CE **Compulsory-Elective**
Compulsory-elective modules are modules which, after being selected from a group of modules, must be taken and completed in a specific degree programme.

O **Optional**
Optional modules are modules which can be freely selected. Recognised optional modules are creditable for graduation in the degree programme. Non-recognised optional modules are shown in the transcript of records, but they are not creditable for graduation.