

## Yearly study plan for full-time studies (30 ECTS per semester)

For 3 ECTS modules, two lectures (à 45 min) per week are used for contact teaching (classroom). For full-time students two days (Thursdays and Fridays) are blocked for contact teaching. The remaining time can be organized flexibly and individually through distance learning and self-study assignments. Location of the module are indicated in the module descriptions. Room details will be communicated 4 weeks before module begins.

Module category	Subject area	Semester 1		Semester 2		Semester 3		Semester 4	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Basic	Introduction	0.1							
	Bridging*	0.2							
		0.3							
		0.4							
	Circular innovation		1.1 1.2						
	Circular business		2.1	2.2					
	Institutional environment Methods		3.2 4.1	3.1 4.2	4.3				
Focus**	Circular innovation			1.3	1.4	1.6	1.7 1.5		
	Circular business				2.3	2.4			
	Institutional environment			3.3	3.4				
	Methods				4.4				
							4.5		
Cases	Product					1.8			
	Business						2.5		
	Institution						3.5		
	Methods								
Master thesis								Thesis	Thesis

\* Students must select two from three bridging modules (6 from 9 ECTS) depending on their educational background (see study plan for further details)

\*\* Select at least 7 from the 11 modules in the Focus category. The remaining ECTS can be either covered by the remaining modules or through the BFH diagonal program (see study plan for further detail).

Code	Module title	ECTS	Category
0.1	Introduction to circular economy	3	Basics
0.2	Bridging technology	6	
0.3	Bridging Life Sciences	6	
0.4	Bridging Economics and Mgmt	6	
1.1	Technological cycle: materials and processes	3	
1.2	Biological cycle: environmental systems	3	
2.1	Circular business models	3	
4.1	Scientific Methods 1	3	
3.2	Society and the environment	3	
2.2	Circular supply chain	3	
3.1	Society and Technology	3	
4.2	Scientific Methods 2	3	
4.3	Scientific Methods 3	3	
1.6	Cities and infrastructure	3	
2.4	Digitalization and sustainability	3	
4.5	Circular design	3	
1.5	Pathways to net zero GHG emissions in the food sector	3	
1.7	Circular use of materials	3	
1.3	Pathways to net zero GHG emissions in the energy and chemical sectors	3	
3.3	Innovation and the Circular Economy in a Spatial Context	3	
1.4	Pathways to net zero GHG emissions in the mobility sector	3	
2.3	Social entrepreneurship	3	
3.4	Corporate social responsibility	3	
4.4	Impact assessment	3	Cases
1.8	Expansion of personal competences: products and processes	6	
2.5	Expansion of personal competences: business models	6	
3.5	Expansion of personal competences: inter- and transdisciplinary project	6	