Annual module plan MSc “Circular Innovation and Sustainability”

Please note that this schedule represents the annual timing of the modules over different module categories.
For your individual yearly schedule as part-time or full-time student, please check the document "Yearly schedules", which are linked on the webpage.

				Autumn semster																				Spring semester																									
				Quarter 1*							Quarter 2*							Winterschools** and exams							Quarter 3*							Quarter 4*							Summer schools** and exams												
			CW	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Code	**Module title**	**ECTS**	**Module 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 buisness 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	Focus																																															
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 enterpreneurship	3																																															
3.4	Corporate social responsibility	3																																															
4.4	Impact assessement	3																																															
1.8	Expansion of personal competences: products and processes	6	Cases																																														
2.5	Expansion of personal competences: business models	6																																															
3.5	Expansion of personal competences: inter- and transdisciplinary project	6																																															

* 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.
** Summer- and Winterschools are conducted as place-based classroom modules over one full week.