



<b>Module Title</b>	<b>The Circular Economy in a Spatial Context</b>
<b>Code</b>	MCCf333
<b>Degree Programme</b>	Master of Science – Circular Innovation and Sustainability
<b>ECTS Credits</b>	3
<b>Workload</b>	90 hours <ul style="list-style-type: none"> <li>• 14 hours contact teaching</li> <li>• 76 hours self-study &amp; guided exercises</li> </ul>
<b>Module Coordinator</b>	Name: <a href="#">Prof. Dr. Rahel Meili</a> Phone: +41 (0) 31 848 58 80 Email: <a href="mailto:rahel.meili@bfh.ch">rahel.meili@bfh.ch</a> Address: BFH – Institut Sustainable Business Brückenstrasse 73, 3005 Bern
<b>Lecturers</b>	-
<b>Entry Requirements</b>	None
<b>Competencies upon Completion</b>	After completing the module, students will be able to: <ul style="list-style-type: none"> <li>• identify the crucial location factors for of a specific project case;</li> <li>• identify and analyse the regional innovation system a specific project case is embedded in and analyse the strengths and weaknesses of the system;</li> <li>• understand which role a specific project case plays in the (regional) sustainability transition;</li> <li>• define necessary policy measures regarding location factors and innovation system which help a specific project case and support the transition to a more sustainable economy in the whole.</li> </ul>
<b>Content</b>	<p>Economic activity, and so the circular economy and its networks, happens in certain physical places. Hence, place matters for companies – even in our digitalized world.</p> <p>This course explores the literature on regional economic development theories. We will examine the factors that contribute to the development of a circular economy in a region. The theories presented focus on explanations of spatial economic patterns and regional innovation dynamics.</p> <p>A particular focus of this class will be applying these concepts to a specific case and developing appropriate strategies for the choice of location, recognising the regional innovation system in which the case is situated as well as considering the role the case plays in the sustainability transition. Building on this, we also examine policy measures which may support the case transition to a more sustainable economy.</p>
<b>Teaching and Learning Methods</b>	<ul style="list-style-type: none"> <li>• Flipped classroom</li> <li>• Project-Based Learning</li> </ul>

<b>Competency Assessment</b>	<ul style="list-style-type: none"> <li>• Individual report (60%)</li> <li>• Individual oral presentation (40%)</li> </ul> <p>Students who receive an insufficient overall grade of 3.5, are given the opportunity to carry out a <i>subsequent improvement</i> of written assignments defined by the module coordinator. The maximum overall grade that can then be obtained is 4. This still counts as the first attempt.</p>
<b>Mode of Repetition</b>	<p>Should a student fail the module, they have one more attempt.</p> <p>They may either:</p> <ul style="list-style-type: none"> <li>• Submit a new assignment (individual report, 100%), defined by the <i>Module Coordinator</i>, for the next resit examination session.</li> <li>• Repeat the full module next time it is offered.</li> </ul>
<b>Format</b>	2 lessons per week over 7 weeks
<b>Attendance</b>	Not mandatory
<b>Module Type</b>	Compulsory-Elective
<b>Timing of the Module</b>	Spring Semester, Calendar Weeks 08 to 14
<b>Venue</b>	Onsite   Brückenstrasse 73, 3005 Bern
<b>Literature</b>	<ul style="list-style-type: none"> <li>• MacKinnon, D. &amp; Cumber, A. (2019). <i>An Introduction to Economic Geography: Globalisation, Uneven Development and Place</i>. Abingdon: Routledge</li> <li>• Tödtling, F., Tripl, M. &amp; Desch, V. (2021): New directions for RIS studies and policies in the face of grand societal challenges, <i>European Planning Studies</i>, 30 (11), 2139-2156. DOI: 10.1080/09654313.2021.1951177</li> <li>• Coenen, L., Benneworth, P., &amp; Truffer, B. (2012). Toward a spatial perspective on sustainability transitions. <i>Research Policy</i>, 41(6), 968-979. DOI: 10.1016/j.respol.2012.02.014</li> </ul>
<b>Language</b>	English
<b>Links to Other Modules</b>	<ul style="list-style-type: none"> <li>• MCCf013 Introduction to Circular Economy and Scientific Literature</li> <li>• MCCf163 Circular Cities</li> </ul>
<b>Last Update</b>	June 2024