

# Course Descriptions None 2026-2027

Course Title Case Studies of Sustainability Problems  
 Course Code EBC4272  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
4	1-2-2027	25-3-2027		X			X

Level Intermediate/Advanced  
 Coordinator Tania Treibich, Jona Linde For more information:t.treibich@maastrichtuniversity.nl; j.linde@maastrichtuniversity.nl

Language of instruction English

Goals

- \* Identify similarities and differences across countries in terms of threats to resilience and sustainability
- \* Combine economic theory and empirical methods to develop public policy advice about climate change, financial stability and public health
- \* Explicate moral trade-offs involved in managing climate change, financial stability and public health
- \* Apply data skills to assess and develop policies in the areas of climate change, financial stability and public health
- \* Critically evaluate theories and policies in light of the local context and practical limitations

Description In this course, we focus on three extremely important real-world cases pertaining to the causes and consequences of problems of sustainability and resilience: i) climate change and natural hazards, ii) management of the global commons and iii) financial system fragility. In the first part of the course, each of the three cases is introduced using external experts as well as relevant literature. In the second part, students will work in teams on a research project in one of these areas. Depending on the project, they need to choose the appropriate empirical strategy and methods for the analysis.

Literature Academic articles and policy reports

Prerequisites Exchange students need to have obtained a Bachelor degree in Economics. Students are expected to understand the key basic concepts from microeconomics and data analysis, as is taught in typical bachelor in economics programs. Analytical skills, understanding of excel, and an advanced level of English are required.

Keywords

Transitional Regulations

<div class="trreg"><ul class="trcohorts"><li>Master Economics - Inequality and Social Inclusion [2025-2026 and earlier] </li><li> Master Economics - Sustainable and Resilient Economies [2025-2026 and earlier] </li><li> Master Economics - Technology, Markets, and Societal Change [2025-2026 and earlier] </li></ul><ol><li>In 2026-2027 education and exam/resit opportunities are offered.</li><li>In 2027-2028 exam/resit opportunities are offered.</li><li>From 2028-2029 onwards, the course is cancelled.</li></ol><p>Note that from 2026-2027 onwards, EBC4273 "Systemic Risk and Sustainability", EBC4276 "Inequality, Fairness and Policy Goals", or EBC4278 "Opportunities and Threats from New Technologies" is offered as a replacement course.</p><table><col style="width: 200px;"><col style="width: 120px;"><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2026-2027</td><td>X</td><td>X</td><td>EBC4273 "Systemic Risk and Sustainability", EBC4276 "Inequality, Fairness and Policy Goals", or EBC4278 "Opportunities and Threats from New Technologies"</td></tr><tr><td>2027-2028</td><td>&nbsp;</td><td>X</td><td>EBC4273 "Systemic Risk and Sustainability", EBC4276 "Inequality, Fairness and Policy Goals", or EBC4278 "Opportunities and Threats from New Technologies"</td></tr><tr><td>2028-2029 onwards</td><td>&nbsp;</td><td>&nbsp;</td><td>EBC4273 "Systemic Risk and Sustainability", EBC4276 "Inequality, Fairness and Policy Goals", or EBC4278 "Opportunities and Threats from New Technologies"</td></tr></tbody></table></div>

<div class="trreg"><ul class="trcohorts"><li>Master Economics and Strategy in Emerging Markets [2025-2026 and earlier] </li><li> Master Human Decision Science [2025-2026 and earlier]</li></ul><ol><li>In 2026-2027 education and exam/resit opportunities are offered.</li><li>In 2027-2028 exam/resit opportunities are offered.</li><li>From 2028-2029 onwards, the course is cancelled.</li></ol><table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2026-2027</td><td>X</td><td>X</td><td>&nbsp;</td></tr><tr><td>2027-2028</td><td>&nbsp;</td><td>X</td><td>&nbsp;</td></tr><tr><td>2028-2029 onwards</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td></tr></tbody></table></div>

Teaching methods PBL / Presentation / Lecture / Assignment / Papers / Groupwork / Research

Assessment methods Final Paper / Assignment / Presentation

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation	Master Economics - Inequality and Social Inclusion [Discontinued]	In transition - Elective Courses
	Master Economics - Sustainable and Resilient Economies [Discontinued]	In transition - Core Courses
	Master Economics - Technology, Markets, and Societal Change [Discontinued]	In transition - Elective Courses
	Master Economics and Strategy in Emerging Markets	In transition - Elective Courses
	Master Human Decision Science	In transition - Elective Courses
	SBE Exchange Master	Cancelled