

## Course Descriptions None 2026-2027

Course Title Opportunities and Threats from New Technologies  
 Course Code EBC4278  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	26-10-2026	11-12-2026	X		X		

Level Intermediate/Advanced  
 Coordinator Martin Strobel For more information:m.strobel@maastrichtuniversity.nl  
 Language of instruction English

Goals  
 Description The general aim of this course is to understand how new information and communication technologies change existing markets, lead to the generation of new markets, and how they affect the actors in these markets. The first part of the course will focus on opportunities that arise with new technologies. Companies have been able to leverage the availability of big data and new digital technologies to fundamentally change the functioning of existing markets. New technologies have also led to the creation of entirely new markets and labor relations. Many of these impacts of new technologies have the potential to be welfare improving. However, many new technologies pose at the same time grave and unprecedented challenges, which will be covered in the second part of the course. Providers of platforms often not only match buyers and sellers but also sell to buyers themselves. Digital ecosystems lock in consumers and foster network externalities on a dramatic scale. In these cases, new technologies give rise to fundamentally new and potentially problematic market dynamics, as evidenced by the dominance of key players such as Amazon or Google.

Literature Various book chapters and research papers.

Prerequisites

Keywords

Transitional Regulations

Year	Education	Exam/Resit	Replacement(s)
2025-2026 and earlier	Master Economics - Inequality and Social Inclusion [Discontinued]		In transition - Elective Courses
2025-2026 and earlier	Master Economics - Sustainable and Resilient Economies [Discontinued]		In transition - Elective Courses
2025-2026 and earlier	Master Economics - Technology, Markets and Societal Change [Discontinued]		In transition - Core Courses
2026-2027	X	X	EBC4273 "Systemic Risk and Sustainability" <strong>or</strong> EBC4276 "Inequality, Fairness and Policy Goals"
2027-2028	X	X	EBC4273 "Systemic Risk and Sustainability" <strong>or</strong> EBC4276 "Inequality, Fairness and Policy Goals"
2028-2029 onwards			Cancelled

Note that from 2026-2027 onwards, EBC4273 "Systemic Risk and Sustainability" <strong>or</strong> EBC4276 "Inequality, Fairness and Policy Goals" is offered as a replacement course.

Teaching methods PBL / Presentation / Lecture / Assignment

Assessment methods Participation / Oral Exam / 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 - Elective Courses
	Master Economics - Technology, Markets, and Societal Change [Discontinued]	In transition - Core Courses
	SBE Exchange Master	Cancelled