Course Descriptions None 2025-2026

Course Title	Technology, Labour and Inequality
Course Code	EBC2130
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	27-10-2025	12-12-2025		X			X

Level	Introductory
Coordinator	Lex Borghans For more information:lex.borghans@maastrichtuniversity.nl
Language of instruction	English
Goals	To understand: * The economic fundamentals of how technology changes the labour market, in particular 'information' technologies such as computer systems and artificial intelligence. * How technology can change the demand for high and low skilled labour, and how it affects wages. * How technology changes structures of organisations * To analyse and explain the rising economic inequality in recent decades * Understand how to use economic models to understand the labour market * To analyse and present cases and examples by using real life data
Description	is course gives a brief introduction into the economics of technological change and the labour market. The main aim of this course is to understand the impact of Information and Communication Technology (ICT) on the demand for workers and on wages. What are the effects of ICT on (structures of) organisations; How does ICT impact wages and the division of labour? Do people with ICT skills earn higher wages?
Literature	G.J. Borjas, Labor Economics, McGraw-Hill International Edition or a similar book supplemented with selected articles from academic journals
Prerequisites	PREREQUISITES: Knowledge and understanding of introductory microeconomics and of introductory macroeconomics (comparable to first year courses microeconomics and macroeconomics). Good understanding of first year mathematics (e.g. derivative of nested functions). An advanced level of English
Transitional Regulations	
Teaching methods	PBL / Assignment / Groupwork
Assessment methods	Final Paper / Participation / Written Exam
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

Bachelor Economics and Business Economics - Economics and Management of Information	Year 2 Compulsory Courses
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses