Course Descriptions None 2022-2023

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

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	31-10-2022	16-12-2022		X			X

Level	Introductory
Coordinator	Bart Golsteyn For more information:b.golsteyn@maastrichtuniversity.nl
Language of instruction	English
Goals	You learn: * The economic fundamentals of how Information Technology (IT) changes the labour market * How IT changes structures of organisations * How IT changes the demand for high and low skilled people, and how it affects wages * To analyse the rising wealth inequality over the last 50 years * To analyse and present cases and examples by using real life data
Description	PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS. This 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? Next to economics this course has a more technical element in the sense that students will have to make their personal website, and post their results/assignment on it, which demonstrates their own (ICT) competences.
Literature	G.J. Borjas, Labor Economics, McGraw-Hill International Edition or a similar book supplemented with selected articles from academic journals
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
Teaching methods	PBL / Lecture / Assignment
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 Course(s)
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses