

## Course Descriptions Master 2021-2022

Course Title Education and Labour Economics in a Digital World

Course Code EBC4236

ECTS Credits 5,0

Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
4	31-1-2022	25-3-2022		X		X	

Level Advanced

Coordinator Lex Borghans For more information:lex.borghans@maastrichtuniversity.nl

Language of instruction English

Goals Participants will acquire knowledge of economics of education, and economic theories of labour and skill formation, and learn to apply it to real-life problems. Students will acquire knowledge about the measurement of skills, how such measures can be used for educational policy making and their limitations.

Description In education and at work people acquire the skills that they need to proceed at school and are valuable for them throughout their career. New technologies change people's work environment, their learning process and the relevance of acquired skills. Based on economics of education and economic theories of labour and skill formation, this course discusses these developments and how they affect individual development, careers and productivity. We will study how education and work adjust to ongoing technological changes and how it generates inequalities and opportunities for specific groups in society. Theories discussed include human capital theory, school choice, supply and demand in the labour market and theories of technological change. A particular focus of the course is to apply these theories by analysing real-life issues arising in labour markets or education systems due to digitalisation. We also discuss how the relevant skills can be measured and how such measures can inform policy.

Literature

Prerequisites

Keywords

Teaching methods

Assessment methods

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 Digital Business and Economics	Elective Course(s)
Master Economics - Digitalisation and the Future of Learning and Work	Compulsory Course(s)
Master Economics - No specialisation	Elective Course(s)
SBE Exchange Master	Master Exchange Courses