

## Course Descriptions None 2024-2025

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	3-2-2025	30-3-2025					

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 This course is in transition.  
See the Master Education and Examination Regulations for more information.

The following rule applies to master Economics students who started the programme prior to academic year 2023-2024.

Specifically, those with one of the following specialisations/majors:

\* Digitalisation and the Future of Learning and Work

\* No specialisation

TRANSITIONAL REGULATION (EBC4236):

In 2024-2025 students are allowed to repeat the examination and resit.

Keywords

Teaching methods

Assessment methods 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

Master Economics - Digitalisation and the Future of Learning and Work Transitional Regulation

Master Economics - No specialisation Transitional Regulation