ONLINE   EMPLOYMENT

JOBS AND SKILLS IN THE ERA OF DIGITALIZATION AND AI

3 NOVEMBER – 5 DECEMBER 2025
5 WEEKS, 5 HRS/WEEK

Information Note

International Labour Organization

ITC ILO 60
International Training Centre

**" Harness digitalization and AI
for decent work and inclusive growth. "**

OVERVIEW

Digital technologies, particularly artificial intelligence (AI), are transforming economies and labour markets at unprecedented speed. New business models are emerging, entire sectors are being reshaped, and traditional jobs are evolving. At the same time, deep digital divides between and within countries are limiting who can access these opportunities, creating risks of greater inequality and exclusion.

This digital transformation, reflected in the rapid rise of the platform economy and other forms of digital work, leads to new opportunities. While digitalization can generate innovation, productivity gains, and new types of employment, it also raises critical questions about job quality, informality, and the skills needed to navigate these changes.

The International Labour Organization (ILO) is committed to supporting its member States to harness technological progress for decent work and sustainable development. This includes promoting policies and strategies that create quality jobs, enable broad social participation in the benefits of digitalization, and address its risks through inclusive dialogue and action.

This training course equips participants with the knowledge and tools to understand the impacts of digitalization and AI on employment and to design evidence-based employment policies. It will explore key trends, identify emerging challenges and opportunities, and highlight practical approaches for creating more inclusive and resilient labour markets in the digital age.

OBJECTIVE

The course aims to strengthen the capacity of policymakers, social partners, and technical experts to design and implement effective employment policies in the context of rapid digital transformation and the rise of AI. Participants will gain a comprehensive understanding of global trends in digitalization, AI, and platform work, and their implications for jobs, skills, and labour markets. The training will introduce diagnostic tools developed by the ILO to measure the scale and nature of digital employment and identify priority policy areas. In addition, participants will explore strategies and innovations to make the digital transition more inclusive—such as modernizing public employment services and supporting vulnerable groups—and develop practical policy responses that leverage digitalization to promote sustainable enterprises, quality jobs, and social inclusion. By the end of the course, participants will be equipped with knowledge, tools, and concrete approaches to guide national employment strategies in an increasingly digital and AI-driven world.

CONTENT

The course will cover the following modules:

Module 1: Employment trends and the rise of digitalization and artificial intelligence

This module will provide an overview of the global trends in digitalization, including the rise of artificial intelligence, and its impacts on the labour market. It also explores the key policy and regulatory approaches that are relevant to addressing the opportunities and the challenges.

Module 2: Employment diagnostics and identifying the effects of digitalization on the labour market

This module will introduce the techniques and methodologies for measuring the incidence and quality of digital employment. Estimating how many digital jobs exists, the potential for new digital employment creation and examining decent work deficits can help countries formulate evidence-based policies that benefit from ongoing digital transformations.

Module 3: Emerging skills in the new digital economy

This module will focus on the implications of the digital economy for skills development. It will analyse the changes in occupations and skills demand in the digital economy. The module will also present the impact of digitalization on skills across sectors and countries.

Module 4: Digitalization of public employment services in supporting transitions

This module focuses on the role of public employment services in connection to digitalization of the labour markets and PES service delivery to both jobseekers and employers. It will go through different services levels and offers with concrete examples from different countries.

Module 5: Platform economy, digital divides, and inclusion

This module examines the growth of the platform economy and its implications for job quality, informality, and workers' rights. It explores how digitalization can both create opportunities and deepen inequalities, particularly for vulnerable groups in the labour market such as women, youth, and people from conflict-affected or displaced communities. The module will also address the digital divides that affect access to technology, skills, and decent work, and discuss innovative policies and strategies to promote fairer and more inclusive labour markets.

METHODOLOGY

This course is offered fully online by current policy experts and practitioners of the ILO and other partners through the ITCILO eCampus platform. Each module combines: online materials, one webinar for live debate and discussions with experts and peers, and learning activities to help participants learn more effectively. Modules are open on a weekly basis, for a total of five modules over the five weeks' course duration.

The course has been designed according to a learner-centred approach in order to better involve participants and keep them motivated. Different methods will be used to make it highly interactive and engaging.

A certificate of participation will be issued for participants who complete the required criteria set through participation frequency and activity completion.

WHO CAN PARTICIPATE

The course targets senior government officials of ministries of employment/labour, economy, finance and planning, and line ministries, representatives of workers' and employers' organizations, experts and technical staff, including from development partners, working in the field of employment and labour market policy. The deadline for application is **19 October 2025**.

https://oarf2.itcilo.org/DST/A9718161/en

WORKING LANGUAGES

The training will be held in English.

TUITION FEES

990 Euro

ITCILO will offer a limited number of fellowships which may cover part of the fee. If eligible, early applicants will be given priority.

WITHDRAWAL, CANCELLATION POLICY, AND REFUNDS FOR OPEN COURSES

If an enrolled participant wishes or must withdraw from a course, they may choose to apply to a different course or be substituted by another candidate. The participant must notify the Centre, in writing, of their decision at least 14 days prior to the start date of the course. Cancellation of participation in regular courses will result in the following penalties:

- 14 days or more prior to the start date of the course: No penalty, 100% refund of amount paid less applicable bank charges
- 8 to 13 days prior to the start date of the course: Penalty of 50% of course price, refund of residual amount paid (if any) less applicable bank charges
- 7 days or less prior to the start date of the course: Penalty of 100% of course price.

INFO

FOR FURTHER INFORMATION PLEASE CONTACT

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