EMployment in Times of Digitalization and Artificial Intelligence

16 October – 17 November 2023
5 Weeks, 5 Hrs/Week
OVERVIEW

Over recent years, there have been rapid advances in digital technologies, most prominently in the area of artificial intelligence (AI). As also witnessed during previous waves of disruption, these fast developments have led to new speculation on the likely impact of such technologies, on labour markets. Due to the application across many occupations and sectors, the effects of AI on jobs have potentially far-reaching implications for jobs. Academia and the media are full of existential questions such as: will AI take our jobs?

History has shown us that technological change does impact labour markets, but there are both winners and losers in the process. The adoption of the steam machine, assembly line and computer resulted in job losses and new occupations, but the net effect has been, overall, positive as economies have continue to expand and create new opportunities. The key question today is whether this will be the same over the coming years and decades.

The digital economy refers to all economic activities using the Internet as a platform and digital information and knowledge as key inputs for the process of producing, marketing and distributing goods and services. The concept is also defined as the economic processes made possible thanks to the existence of, and interaction with, the Internet, mobile networks and information technologies. Digital networks and communication infrastructure have led to the creation of new platforms. It has generated new forms of production systems and work, along with new enterprises and occupations that require different skills.

In 2019, the ILO marked its centenary at a time of transformative change in the world of work, driven by four mega trends: technological innovations, demographic shifts, environmental and climate change, and globalization. The Centenary Declaration for the Future of Work, 2019 called upon member states to harness its fullest potential of technological progress and productivity growth, including through social dialogue, to achieve decent work and sustainable development. In 2021, the Global Call to Action for a human-centred recovery from the COVID-19 crisis emphasised the impact of the crisis on existing decent work deficits and the impact of the crisis on digital gaps within and among countries. The ILO committed to support its members states to harness the fullest potential of technological progress and digitalization, including platform work, to create decent jobs and sustainable enterprises, enable broad social participation in its benefits and address its risks and challenges, including by reducing the digital divide between people and countries.
**OBJECTIVE**

In response to this, the Employment Policy and Analysis Programme of the ITCILO with the support of experts from the Employment, Labour Markets and Youth Branch (EMPLAB) of the ILO is preparing a training on employment in the digital economy, exploring both emerging opportunities and challenges. The objective is to better understand the scope of the digital revolution and its impact from a decent work perspective, e.g., the impact on labour markets, jobs, skills, specific groups and public employment services. This training will also highlight “digital divides” across groups, sectors and countries, while presenting ILO diagnostic tools to analyse the impact of digitalization on employment and policy dimensions to harness the benefits of the digital economy. The training will also emphasize the role of innovation in making the digital transformation more inclusive.

**KEY FEATURES**

**LATEST TRENDS**

Learn, unlearn, re-learn: reinterpret pedagogical concepts for the 21st Century classroom

**PARTICIPATION**

Take an active role: experience the training cycle through a competency-based approach

**INNOVATION**

Do it differently: active learning methods, digital engagement tools, gamified approaches, creative thinking

**PROJECT-BASED**

Take it to the next level: demonstrate knowledge and skills in applying core trainer’s competencies
CONTENT

The online training will include the following five modules:

- **Module 1**: Employment trends and the rise of artificial intelligence
- **Module 2**: Employment diagnostics and identifying the effects of digitalization on the labour market
- **Module 3**: Emerging skills in the new digital economy
- **Module 4**: Digitalization of public employment services and supporting transitions during times of rapid change
- **Module 5**: Inclusion in a fairer digital economy

METHODOLOGY

The course will follow the ITCILO participatory approach and will facilitate discussions between experts, including ILO specialists and ITCILO trainers and policymakers. The training will be held online for a duration of five weeks.

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.

WORKING LANGUAGES

The training will be held in English.
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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