

E-TVET IN UKRAINE: Training continuity and modernisation during COVID-19 and beyond

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- ▶ Activities
- ▶ How we are doing it
- ▶ Why we have chosen to do it this way

Our mission:
*Making an impact
on people's lives
through job creation
and social protection*



International
Labour
Organization

ILO OFFICE FOR CENTRAL AND EASTERN EUROPE

- ✓ **UN agency** for the world of work
- ✓ Brings together **governments, employers** and **workers** from 187 member states
- ✓ **Technical advisory** and **assistance** on:
 - employment creation,
 - TVET and skills development
 - enterprise promotion,
 - social protection
 - social dialogue
 - labour legislation
- ✓ Over **600 technical cooperation** projects worldwide



Focus countries

- ✓ Albania
- ✓ Bosnia and Herzegovina
- ✓ Kosovo*
- ✓ North Macedonia
- ✓ Republic of Moldova
- ✓ Montenegro
- ✓ Serbia
- ✓ Ukraine

*as defined by the UN Security Council Resolution 1244.

- ✓ **60+ staff members**
- ✓ **A sub regional hub in Budapest**
- ✓ **7 country offices**
- ✓ **A project portfolio of 27 Mio USD**

OUR PROJECT ACTIVITIES: E-TVET IN UKRAINE

1. Inform the development of a **national e-Learning Platform for TVET**
2. Capacitate **methodological experts, TVET teachers and instructors** on planning, developing and implementing E-learning and blended learning
3. Development and piloting **innovative E-learning materials**
 - 4 occupations / 4 schools / 4 regions: **Digitalisation of curricula: identification of syllabi**
 - Car repair (Rivne), Cook (Kherson), Electrician (Sumy), Tailor (Zaporizhzia)
 - Interactive **e-lessons**
 - **Multi-media** content: Video, 3D, animations
 - **Simulators** for experiential learning
 - **“Serious game”** on Rights@work for youth (PROFBUD Trade Union)
 - **Self-learning** courses: Code of practice on Gender Equality (Confederation of Employers)
4. Facilitate online **collaboration** among TVET schools
 - **Webinars**, joint collaboration with ETF and UNICEF
5. Systematize **lessons learnt**
 - Online **Conference**



CAPACITY-BUILDING

ITC-ILO COURSE



60 participants **all regions** of Ukraine

6 weeks, online

Theory & hands-on exercises

Self-guided & tutor-guided

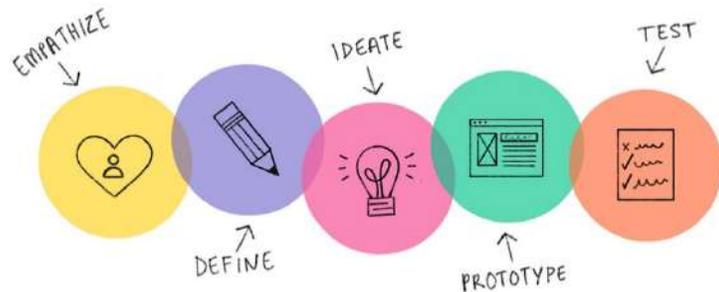
Each participant produced an E-Learning session during the course

РОЗВИТОК НАВИЧОК ОНЛАЙН

ЛАБОРАТОРІЯ ЦИФРОВИХ РІШЕНЬ ДЛЯ ПРОФЕСІЙНО-ТЕХНІЧНОЇ ОСВІТИ

Створення модульного контенту та електронна педагогіка для професійно-технічних закладів України

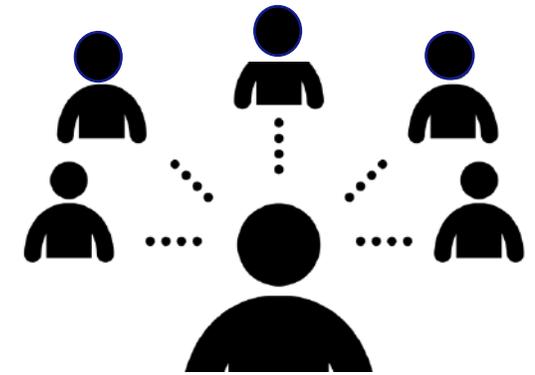
Інформаційна Записка



ITC-ILO e-CAMPUS

ITC-ILO COURSE

2nd edition, training of tutors



Transfer of course to Ministry of Education and Science



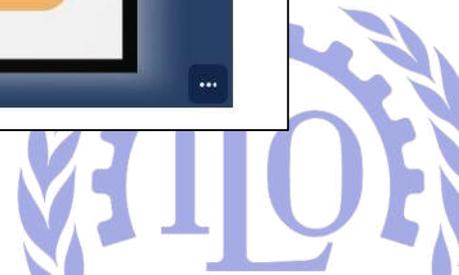
INTERACTIVE LESSONS

Virtual Canvas

The screenshot shows a virtual canvas interface for a lesson. At the top, the user's name "Nataliia" is displayed. Below it, there are navigation icons for "ПОЧАТОК" (Start), "КІНЕЦЬ" (End), "ОЧІКУВАНІ ЗАХОДИ" (Expected actions), and a "НЕ ВИКОНАНО" (Not completed) status. The main content area is titled "Обробка кінчних поверхонь способом повороту верхніх полозків супорту" (Finishing the ends of the fabric by turning the top folds). It includes a "Мета уроку" (Lesson objective) section with three points: a) навчальна (learning) - forming knowledge and skills regarding the calculation of the angle of the top fold; б) розвиваюча (developing) - identifying undetermined elements of the pattern and calculating them using formulas; в) виховна (educational) - encouraging students to use tools and equipment responsibly. Below the objective are four task cards: 1. "Обробка кінчних поверхонь способом повороту верхніх полозків супорту" (Finishing the ends of the fabric by turning the top folds) with a "Список" (List) icon and a "Будь ласка, виконайте цей захід" (Please, perform this action) button. 2. "Навчальне відео. Обробка кінчних поверхонь способом повороту верхніх полозків супорту" (Learning video. Finishing the ends of the fabric by turning the top folds) with a "Список" icon and a "Будь ласка, виконайте цей захід" button. 3. "Завдання. Розрахунки" (Task. Calculations) with a "Список" icon and a "Будь ласка, виконайте цей захід" button. 4. "Тест для самоперевірки" (Self-check test) with a "Список" icon and a "Будь ласка, виконайте цей захід" button.

Interactive E-Lesson

The screenshot shows an interactive e-lesson presentation. The title is "Презентація: Обробка верхнього зрізу спідниці пришивним поясом." (Presentation: Finishing the top edge of a skirt with a sewn waistband). Below the title, it says "Презентація для вивчення нового матеріалу." (Presentation for learning new material). The presentation is displayed in a "FULL SCREEN" mode. The main content area is titled "З'ЄДНАННЯ ПОЯСА З ВЕРХНІМ ЗРІЗОМ СПІДНИЦІ" (Connecting the waistband to the top edge of the skirt). It features four steps, each with a photo and a "Детальніше" (More details) button: КРОК 1 (Step 1), КРОК 2 (Step 2), КРОК 3 (Step 3), and КРОК 4 (Step 4). The presentation is framed by a dark blue border with navigation arrows and a "genially" logo at the bottom left.



VIDEOS AND SIMULATORS

Презентація: Обробка верхнього зрізу спідниці пришивним поясом.

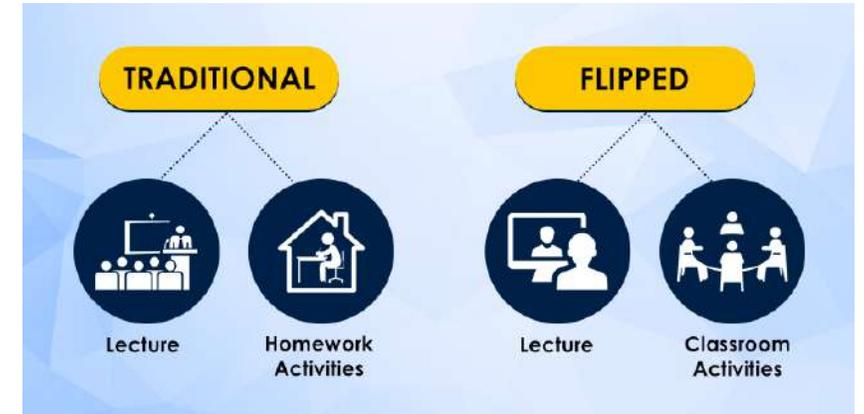
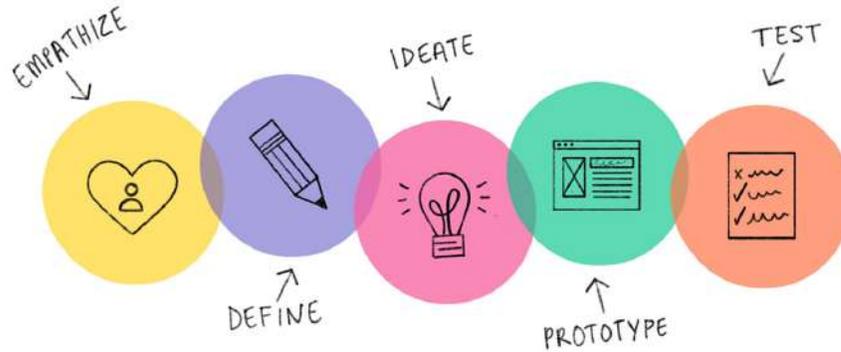
Презентація для вивчення нового матеріалу.

FULL SCREEN



ENGAGING THE LEARNER & ENHANCING LEARNING TRANSFER

Design thinking:



JEAN PIAGET



CONSTRUCTIVIST THEORY

Constructivist theory holds that learners are not passive recipients of knowledge but are more active in the process. They build on previous experience in order to make sense of what they are learning. **They are more active in the creation of meaning and knowledge.** This leads to a more student centred approach in which the student guides his own learning.

JOHN DEWEY



Philosophers & developers of constructivist theory

INTERACTIVEFLATSCREENS.IE

The future is blended!





International
Labour
Organization



Thank you / Дякую

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