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Ternopil Volodymyr Hnatiuk National Pedagogical University

MODERN Project

Modernization of educational professional programs for the training of technology teachers in the context of the formation of European values by means of the interdisciplinary approach

Project number: 101323484
Call: ERASMUS-EDU-2026-CBHE
Topic: ERASMUS-EDU-2026-CBHE-REGION-2
Project duration: 1 October 2026 – 30 September 2029

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Work package WP2 – Exchange of experience. Transfer of knowledge

Lead Beneficiary: TNPU | Duration: Months 4–16

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WP 2. OVERVIEW

Exchange of EU experience to support sustainable development, GreenComp skills and the modernisation of technology-teacher education.

LEARN FROM EU PARTNERS

Explore sustainable-development practices in universities and local governments in Poland and the Czech Republic.

BUILD GREEN COMPETENCES

Train university teachers and students as agents of change through expert-led learning and academic mobility.

MODERNISE EDUCATION

Develop Moodle-based courses in Design, Ergonomics and interdisciplinary topics, supported by learning materials.

WP2 links international knowledge exchange with practical curriculum development and methodological support.

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Objectives of WP 2

1. Gain experience in sustainable-development practices at EU universities and local governments.
2. Develop GreenComp competences among university teachers and students as agents of change.
3. Identify innovative approaches and interdisciplinary topics for curriculum modernisation in line with EU standards and values.
4. Define the content of the modernised Design and Ergonomics subjects on the Moodle platform.
5. Develop methodological support for the training course.

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Tasks of WP2

T2.1 EU experience & academic mobility

Transfer EU experience and train university lecturers, students and school teachers in Poland and the Czech Republic.

T2.2 Student training with experts

Engage students in dialogue with international experts and exchange practical approaches to education and business strategies.

T2.3 Adaptation of technological education

Analyse how Ukrainian technological education can align with EU standards, values and interdisciplinary approaches.

T2.4 Moodle course design

Develop the structure, learning outcomes and resources for modernised Design, Ergonomics and interdisciplinary courses.

T2.5 Teaching and methodological materials

Prepare study guides, workbooks, project materials and a training manual related to business plans and training sessions.

T2.6 Piloting metrics & evaluation

Define KPIs, baseline data and clear criteria to assess the effectiveness and impact of piloting.

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Tasks of WP2. Activities

T2.1 | MOBILITY

Develop a bilingual Academic Mobility Programme (English/Ukrainian) and organise training with EU partner universities and organisations in Poland and the Czech Republic.

T2.2 | EXPERT TRAINING

Hold offline, online and blended sessions with experts from partner universities and professional fields; compare teaching approaches and their transferability.

T2.3 | CONFERENCE

Collect and analyse evidence on adapting Ukrainian technological education to EU standards; use an international conference to discuss findings and recommendations.

T2.4 | MOODLE

Set the course structure and learning outcomes; select teaching materials, literature, interdisciplinary themes and project topics for Design and Ergonomics.

T2.5 | METHODOLOGY

Prepare a set of projects and a training manual/workbooks on developing business plans and participating in the training session.

T2.6 | EVALUATION

Define measurable KPIs, baseline data and success criteria; collect evidence before, during and after piloting to assess outcomes and impact.

WP2 implementation period: M4–M16 | Lead Beneficiary: TNPU

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Deliverables of WP2

D2.1 | INTERNATIONAL CONFERENCE

Public conference report and materials on adapting technological education to EU standards and interdisciplinary learning.

Lead: TNPU • **Due:** M16

D2.2 | MOODLE TRAINING COURSES

Digital courses in Ergonomics, Design and interdisciplinary topics; available in English and partner languages.

Lead: TNPU • **Due:** M12

D2.3 | ACADEMIC MOBILITY

Training of professional staff in partner-country universities and organisations.

Lead: TNPU • **Due:** M16 • **Description:** 15 teachers + 15 students

All three deliverables are public. D2.2 is led by TNPU; D2.3 is listed under TNPU in the Grant Agreement.

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Time Scales | WP2 (M4–M16)

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Indicative task schedule

Timetable

Schedule (projects over 2 years)

Fill the cells with beige to show the duration of the activity. Repeat rows/columns as needed.

Note:*Use actual, calendar years, and quarters. In the timeline, you should indicate the time each activity was completed on the RP. You can add additional columns if your project lasts more than 6 years.*

ACTIVITY	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5				YEAR 6			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q 4
Task 2.1 Mastering best practices at EU universities and practical teacher training with international experts																								
Task 2.2 Mastering best practices at EU universities and practical training of students with international experts																								
Task 2.3 Research into the possibilities of adapting Ukrainian entrepreneurship to the conditions of the European market and the digitalization of the economy.																								
Task 2.4 Creating a curriculum structure on the MOODLE platform																								
Task 2.5 Development of educational and methodological materials (textbooks, educational projects) for the development of curricula and participation in trainings																								

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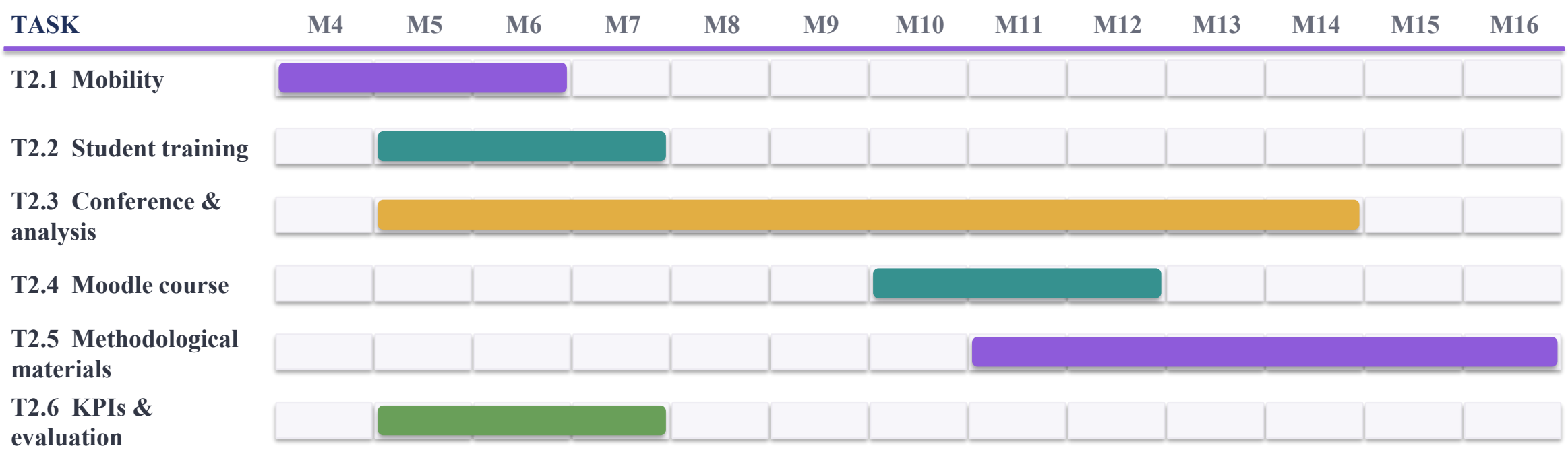
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Time Scales | WP2 (M4–M16)

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Indicative task schedule



Deliverable deadlines: D2.2 – M12 | D2.1 – M16 | D2.3 – M16

*T2.3 is shown indicatively; the Grant Agreement gives differing conference timing references. Confirm the final schedule with the coordinator.

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Next Steps. Implementation Priorities

1. Finalise the Academic Mobility Programme and confirm participant targets.
2. Coordinate training activities with the University of Rzeszów and Mendel University in Brno, including international experts.
3. Prepare the international conference: agenda, speakers, papers, participant records and recommendations.
4. Develop the Moodle course structure, learning outcomes and teaching resources for Design and Ergonomics.
5. Agree on KPIs, baseline data, evaluation tools and evidence-collection procedures.

FOR CONSORTIUM CONFIRMATION: participant figures and the D2.1 conference deadline differ across sections of the Grant Agreement (including 50/60 participants and M7/M14/M16 references).

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Conclusion

WP2 turns European experience into practical knowledge, stronger GreenComp competences and modernised technology-teacher education

Thank you for your attention!

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