



O projektu

## AKADEMIJA ZA KOMBINIRANO UČENJE

### Kombiniran učni model za srednje strokovno izobraževanje na področju strojništva in razvoj kompetenc dijakov in učiteljev za digitalno izobraževanje

Učitelji se soočajo z izzivom zagotavljanja kakovostnega poučevanja v tradicionalnih oblikah in na daljavo. Od njih pričakujemo, da bodo svoje metode dela in didaktične pristope prilagodili tako, da bodo dijake pripravili na izzive 21. stoletja. Za to potrebujejo ustrezno vsebinsko, didaktično in digitalno podporo, sodoben učni model in digitalna orodja ter platforme.



Z razvojem interaktivnih učnih vsebin ter vzpostavitvijo digitalnega učnega okolja, projekt naslavlja potrebo razvoja novih praks poučevanja in učenja za delo, nadaljnje izobraževanje in vseživljenjsko učenje.

Več o projektu: <https://www.academycole.si/>



Projekt »Akademija za kombinirano učenje (ang. Academy of combined learning - AcademyCOLE)« sofinancira Norveška, s sredstvi Norveškega finančnega mehanizma [www.norwaygrants.si](http://www.norwaygrants.si) in [www.norwaygrants.org](http://www.norwaygrants.org). Nosilec projekta je [Ministrstvo za kohezijo in regionalni razvoj](http://www.ministrstvo.gov.si).

#### CILJ PROJEKTA

Glavni cilj projekta je **vzpostavitev digitalnega učnega okolja** na podlagi institucionalnega povezovanja na več ravneh strokovnega izobraževanja ter gospodarstva, vključno z **mednarodnim povezovanjem**, z namenom **digitalizacije poučevanja, razvoja novih praks poučevanja in učenja ter pospeševanja spretnosti in kompetenc v izobraževanju**.

Temelj okolja predstavlja **kombiniran učni model**, ki za svojo izvedbo učinkovito izkorišča digitalno učno platformo ter digitalna orodja. Projekt je namenjen **krepitevi človeških virov**.

#### NAČRTOVANE AKTIVNOSTI PROJEKTA:

- Analiziranje potreb po znanjih, spretnostih in kompetencah učiteljev v strokovnem izobraževanju v programih srednjih strojnih šol
- **Razvoj kombiniranega (hibridnega) učnega modela** za poučevanje strokovnih predmetov v programih srednjih strojnih šol
- **Priprava 5 interaktivnih gradiv** za dijake za strokovne predmete v programih srednjih strojnih šol in 2 priročnikov za njihove učitelje za usposabljanje in rabo digitalne platforme
- Testiranje kombiniranega učnega modela na šolskih centrih ter usposabljanje multiplikatorjev in učiteljev

#### PARTNERJI

Založba Rokus Klett (nosilec projekta), Center za poslovno usposabljanje pri GZS, Center RS za poklicno izobraževanje, Univerza v Ljubljani, Fakulteta za strojništvo, Šolski center Novo mesto, založba Gyldendale (Norveška)

**TRAJANJE PROJEKTA:** od 1. 6. 2022 do 30. 4. 2024

“Sodelujemo skupaj za **zeleno, konkurenčno in vključujočo** Evropo.”

Projekt Kombiniran učni model za srednje strokovno izobraževanje na področju strojništva in razvoj kompetenc dijakov in učiteljev za digitalno izobraževanje sofinancira Norveška s sredstvi Norveškega finančnega mehanizma v višini 823.296 evrov. Namen projekta je razvoj inovativnega hibridnega modela za izobraževanje v strokovnih programih na področju strojništva.



About the project

## THE ACADEMY OF COMBINED LEARNING

### Combined learning model for secondary vocational education in mechanical engineering and development of competences of students and teachers for digital education.

Teachers face the challenge of providing quality teaching in traditional and remote forms. We expect them to adapt their work methods and didactic approaches to prepare students for the challenges of the 21st century. To do this, they need appropriate content, didactic and digital support, a modern learning model and digital tools and platforms.



By developing interactive learning content and establishing a digital learning environment, the project addresses the need to develop new teaching and learning practices for work, further education and lifelong learning.

More about the project: <https://www.academycole.si/en/>



The Academy of Combined Learning-AcademyCOLE is co-financed by Norway, with the resources of the Norwegian Financial [www.norwaygrants.si](http://www.norwaygrants.si) and [www.norwaygrants.org](http://www.norwaygrants.org). The promoter is [Ministry of Cohesion and Regional Development](#).

#### OBJECTIVE

The main objective of the project is to **create a digital learning environment** based on institutional integration at several levels of professional education and the economy, including **international integration**, with a view to **digitising teaching, developing new teaching and learning practices and promoting skills and competences in education**.

The cornerstone of the environment is a **combined learning model** that effectively exploits the digital learning platform and digital tools for its implementation.

The project is **intended to strengthen human resources**.

#### THE PLANNED ACTIVITIES OF THE PROJECT ARE:

- Analysis of teacher skills and competence needs in vocational education in secondary machine school programmes
- **Development of a combined (hybrid) learning model** for teaching professional subjects in secondary machine school programmes
- **Preparation of 5 interactive textbooks** for students for professional subjects in secondary machine school programmes and 2 manuals for their teachers for training and use of the digital platform
- Testing of the combined learning model at school centres and training of multipliers and teachers

#### PARTNERS

Rokus Klett (project manager), CPU at GZS, The Centre of the Republic of Slovenia for Vocational Education, The Faculty of Mechanical Engineering University of Ljubljana, School centre Novo mesto, publishing house Gyldendale (Norway)

**THE PROJECT LASTS** from 1. 6. 2022 to 30. 4. 2024

**“We work together for a green, competitive and inclusive Europe.”**

The Combined Learning Model for Secondary Vocational Education in Mechanical Engineering and the Development of Competences of Students and Teachers for Digital Education is co-financed by Norway with funding from the Norwegian Financial Mechanism of EUR 823.296. The aim of the project is to develop an innovative hybrid model for education in professional programs in the field of mechanical engineering.