



Družbena Odgovornost **in**
Umetna **Inteligenca** 28. 5. 2025

GREEN, DIGITAL & INCLUSIVE ***University of Primorska (GDI UP)***

ZELENA, DIGITALNA IN VKLJUČUJOČA **Univerza na Primorskem**

prof. Klavdija Kutnar, PhD, Rector UP, 28. 5. 2025

The project is co-financed by the Republic of Slovenia, the Ministry of Higher Education, Science and Innovation, and the European Union – NextGenerationEU. The project is implemented in accordance with the Recovery and Resilience Plan (RRP) under the development area Smart, Sustainable and Inclusive Growth, component Strengthening competencies, in particular digital competencies and those required by the new professions and the green transition (C3 K5), for the investment measure Investment F. Implementation of pilot projects, the results of which will serve as a basis for the preparation of a roadmap for the reform of higher education for a green and resilient transition to a Society 5.0: project Pilot Projects for the Reform of Higher Education for a Green and Resilient Transition.



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Green UP, Digital UP & Inclusive UP

⇒ Three pilot projects focused on curricular renewal of professional higher education study programmes at the UP to support broader national reform for a green, resilient transition to Society 5.0 focusing on the principles of the UP:

- A high-quality study experience
- Flexible study paths
- Flexible and responsive learning environment
- Alignment with lifelong learning concepts
- Ensuring equal opportunity and gender balance in all areas of study.



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Green UP

**SUSTAINABLE HIGHER EDUCATION
ENVIRONMENT AT THE
UNIVERSITY OF PRIMORSKA**

1. Pilot implementation of the Master's study programme in Data Science
2. Development of a higher professional study programme in the field of Sustainable Built Environment
3. Developing Green Transition content within the UP Science Centre
4. Sport UP

Digital UP

**DIGITAL TRANSFORMATION OF THE
UNIVERSITY OF PRIMORSKA IN THE
FIELD OF SOCIAL SCIENCES, SERVICES
AND PUBLIC HEALTH**

1. Implementing the Digital PAI
2. Digitalization and Sustainability of Tourism
3. Establishment of a Simulation center and a Nutritional consultation room
4. Green and digital transition competencies in the Early Childhood Education curriculum
5. Development of the Marketing and Sales 5.0 higher professional study programme

Inclusive UP

**ESTABLISHMENT OF AN ECOSYSTEM BETWEEN
THE UNIVERSITY, STUDENTS/GRADUATES AND
THE ENVIRONMENT, FOR THE SUSTAINABLE
DEVELOPMENT OF LIFELONG LEARNING AT THE
HIGHER EDUCATION LEVEL AND MICRO-
CREDENTIALS**

1. Establishment of the UP Alumni Office
2. Lifelong learning and micro-credentials in public health
3. Establishment of the UP micro-credentials ecosystem
4. Activities to increase the proportion of students in higher professional study programmes who successfully complete their studies



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Higher Professional Study Programs at UP



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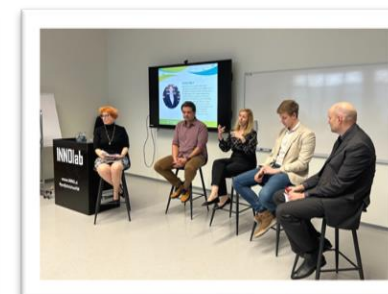
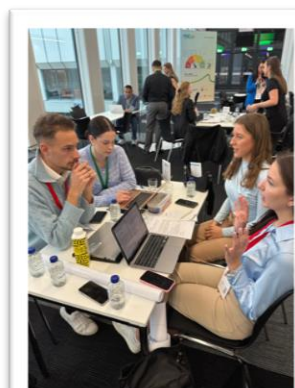
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Green and Digital Transformation of 7 higher professional study programs

1. Agriculture
2. Management – new module Marketing and Sales 5.0
3. Nursing
4. Nutritional counselling – dietetics
5. Pre-school Teaching
6. Tourism Enterprise Management
7. Tourism Destination Management



New higher professional study program

Wood Innovation for Sustainability (Senate UP, May 21, 2025)

⇒ Internationalisation of the curriculum with a **Mobility Window** - 24 ECTS



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University Centers



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University Centers

Science Center UP



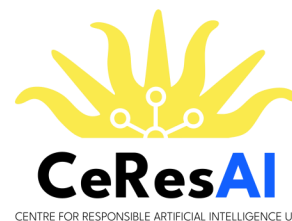
Upgraded

Career center UP



Upgraded

CeResAI UP



New (2024)

NEBAP Hub UP



New (2023)



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GREEN UP

Developing Green Transition content within the UP Science Centre



Aquarium Piran



Archaeological park
San Simon, Izola

Bolniška ulica 10, Piran



⇒ **Symposium on gender equality for an inclusive university and society in November 2024 & 2025**



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Establishment of the UP Alumni Office (within Career center UP)

- Providing **opportunities** for networking, professional and personal development & research to Alumni UP members
- Developing **Lifelong learning trainings and Microcredentials**
- Organising **social and other events** (MeetUP - Alumni UP awards, Alumni UP week...)

⇒ **23 MICRO-CREDENTIALS** developed

⇒ Implementation (16):

14. 4. 2025 - 2. 6. 2025. 2025





- To enhance digital teaching competencies (5 pilot implementations, up to 300 participants)
- Establishment of the center for **Responsible Artificial Intelligence** (CeResAI UP) - central organizational unit for interdisciplinary, sustainable and ethical work in the field of artificial intelligence (AI)



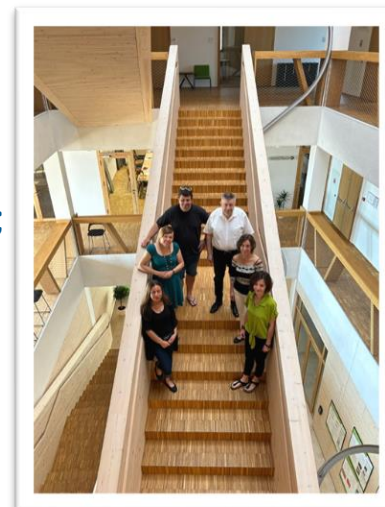


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Establishment of the New European Bauhaus Academy Pioneer Hub for Sustainable Built Environments with Renewable Materials - NEBAP HUB

- **promoting** green, digital & inclusive transition within the construction ecosystem through the use of bio-based materials and **collaborating** with NEB Community
- **trainings** for the construction ecosystem:
 - ⇒ **9 MICRO-CREDENTIALS** developed (Information Technology for Sustainable Design - BIM with Elements of Algorithmics (3 ECTS), Urban Regeneration and Cultural Heritage Seminar (1 ECTS) & Urban Regeneration (6 ECTS) already delivered (1.10.2024 - 31. 1. 2025);
 - ⇒ **SUMMER SCHOOL** Wood for sustainable built environment (19. 8. 2024 – 30. 8. 2024);
- **projects** started in 2024:
 - ⇒ NEBA Alliance (HORIZON-JU-CBE-2023-2-S-01, UP coordinator);
 - ⇒ LIFE BE-WoodEN (LIFE-2023-PLP-Bauhaus-Phoenix-Emerald, UP partner);
 - ⇒ WoodStock (Horizon Europe, GA #101181021, UP partner)...



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UP Healthy Campus



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Sport UP

- **Sports activities for employees, students and Alumni UP**
- **Elective course SELF HEALTH CARE** (3 ECTS) in undergraduate study programmes to encourage regular physical activity among students
- **OUTDOOR TRAINING GROUND** at the Livade 1.0, facility connecting UP and the local environment
- **FITNESS GALLERY**: group and individual guided exercise sessions
- **HEALTHY CORNERS** at UP



GREEN UP



Lifelong learning and micro-credentials in public health

- **LIFELONG LEARNING WORKSHOPS** with the aim to develop micro-credentials:

- ⇒ Exercise in physiotherapy: from basic principles to treatment examples
- ⇒ Communication with the difficult patient
- ⇒ Pedagogical mentoring in physical education
- ⇒ ECG training: from interpretation to clinical practice
- ⇒ Simulation-based learning in nursing
- ⇒ Vascular approaches & Body composition analysis



Establishment of a Simulation center and a Nutritional consultation room

- AMLS course certification licence obtained
- New equipment in 2024 and 2025
- The Simulation centre is also essential for the implementation of the study programme **Medicine (Senate UP, 16. 4. 2025).**





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Developing New Teaching Methods



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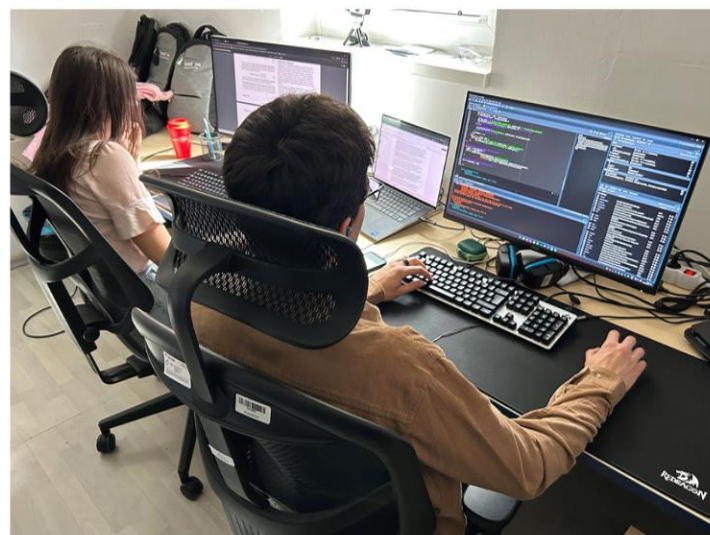
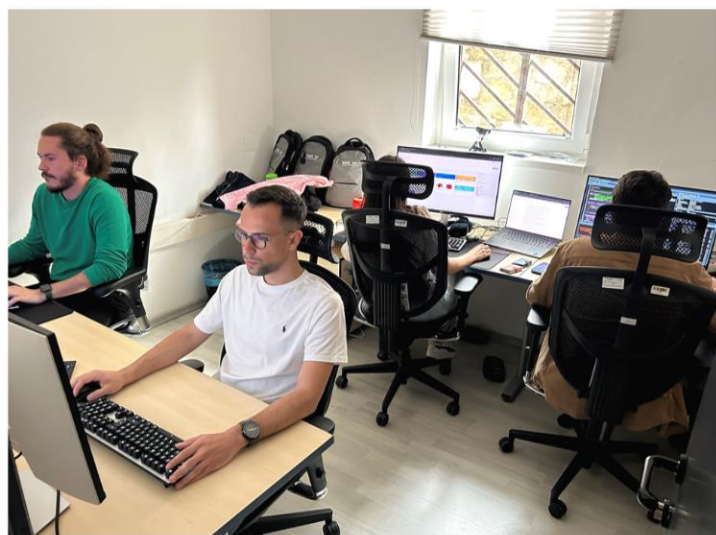
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Pilot implementation of the Master's study programme in Data Science



- Students, as laboratory assistants/technical colleagues, actively **contribute to research and development projects at UP (11 projects).**
- Graduates will be qualified to work as **development professionals in public institutions and beyond**
- **3 NEW ELECTIVE COURSES:** Selected chapters in data processing, Selected chapters in data visualization and Selected chapters in data extraction



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Building Inclusive University



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Establishment of the UP micro-credentials ecosystem

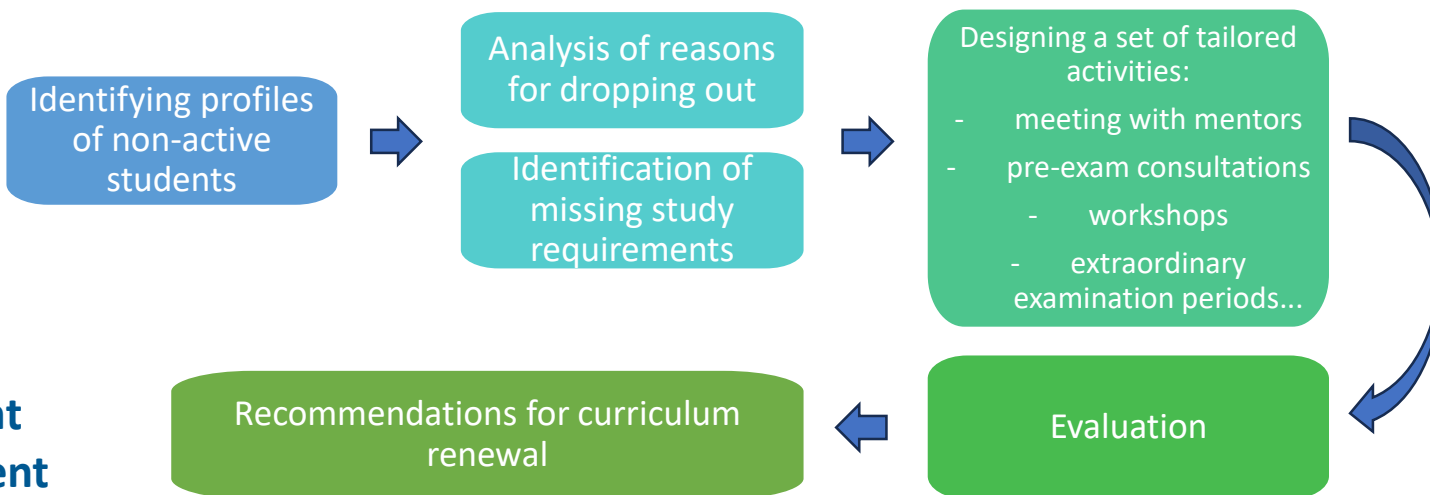
- **PROPOSAL** of Guidelines for preparation and implementation of micro-credentials at UP
- **TRAININGS** and other forms of LLL (*up to 340 events and more than 5.200 participants involved*)
 - ⇒ Business Management Training at the Regional Chambers of Commerce (Ajdoščina, Nova Gorica, Sežana, Koper, Logatec, Ljubljana) & ŠGZ Maribor;
 - ⇒ Training for Managers in Public Administration (CSD, UE Koper, FURS...);
 - ⇒ Training for public sector accountants (ZRSZ OE Koper);
 - ⇒ Several groups of Italian language courses (A1, A2, B1);
 - ⇒ Other contents for different target groups.
- **58 MICRO-CREDENTIALS:**
 - ⇒ Training for Managers in Public Administration (1);
 - ⇒ Different topics for T4EU partner university and UP (25);
 - ⇒ Different topics for Alumni UP (23);
 - ⇒ NEBAP Hub (9)



Activities to increase the proportion of students in higher professional study programmes who successfully complete their studies

- **Renewed curricula:**

- ⇒ **Management**
- ⇒ **Tourism Enterprise Management**
- ⇒ **Tourism Destination Management**
- ⇒ **Nursing**
- ⇒ **Nutritional counselling – dietetics**





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Key Outcome of GDI UP:

New UP Medium-term Development Strategy 2025-2030 (adopted in Nov. 2024) which brings new key development directions, we highlight:

- assuming the leading role of UP as a creator of knowledge in the local, national and international environment in the field of the **New European Bauhaus** (NEB),
- strengthening the role and operation of UP in the development of the strategic partnership of the **EU university T4EU** in the implementation of the European Strategy for Universities within the framework of the European University Initiative,
- strategic development of medical studies,
- development of the **micro-credential system**,
- strengthening the use of **artificial intelligence** and processes for digital transformation (transformation) for digitization and the development of innovative work approaches in the field of education for an effective digitally supported educational system,
- ensuring appropriate competences for the digital and green transition (sustainability) for the professions of the future and achieving Society 5.0,
- transformation of all areas of operation of UP in accordance with the **principles of sustainability**.



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Thank you !



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