INNOEDUHACK 2025

📅 **It's November 14th, 9:00 AM CET.**
You now have 24 hours to develop your solution for the future of education.
You can work **individually** or in teams of **up to 5 people.**
👉 Each team member must register separately - LINK
👉 Only one person per team needs to upload the final project.
💡 15 prizes of **300 EUR** each will be awarded **per project,** not per person.
🕐 Deadline: **November 15th, 9:00 AM CET.**
Please submit a one-page solution (this page + one page for your solution).

TEAM INFORMATION:
Team name: _____BetterGroup_____

NO.		UNIVERSITY If ALK student, include the year of studies, the name of the program and Student ID Number
1	Natasha Murasira	1st year, Management
2	Aliaksei Mikulich	1st year, Management
3		
4		
5		

!!Meta-Category is: **Digital Transformation & AI** – all ideas should address changes driven by digitalisation and new technologies, especially AI.

Select Your Category (choose one):
☐ Assessment & Grading – new models for evaluating student performance
☐ Teacher Support – tools helping educators deliver engaging classes
☑ Student Support – solutions that improve the learning experience

Recommended Solution Template:
1. Problem Statement: One-sentence definition of the problem (the essence).
2. AS IS: Current Situation: Describe the context with data and pain points. Why is solving this problem essential?
3. Game Plan: Your Solution: How do you get there? What's your approach or process?
4. Technology (optional): You don't need to code it! But a mockup or simple sketch of functionalities increases your chances.
5. Vision of Success: How will the user experience change? How will you measure success (KPIs, outcomes)?

Evaluation Criteria
✅ Creativity – originality and novelty of the idea
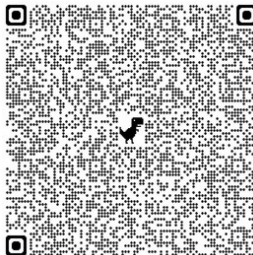✅ Feasibility – practicality and potential for implementation
Hackathon Support
💬 Microsoft Teams link:
Join the meeting now:
Meeting ID: 388 725 417 436 34
Passcode: JM9HW3tP

Problem Statement:
Students often struggle in group projects due to poor team matching, uneven workload, and low diversity in collaboration styles leading to conflict and lower academic outcomes.

Key Pain Points (supported by research):
- Students experience high frustration with group work due to uneven workload, conflict, and unclear expectations (Advance-HE, 2022)
- Traditional group formation (random/self-selected) leads to suboptimal diversity of skills, poor collaboration quality, and lower academic performance (Chang et al., 2018)
- Many report difficulty engaging, especially international students who struggle with language, cultural classroom norms, and confidence (Poort et al., 2023; Straker, 2020)
- Over 50% of students prefer working with close friends → reduces diversity, reduces learning outcomes

Our Proposed Solution:
An AI-powered platform that forms optimized student teams by integrating five evidence-based dimensions
- Learning Preferences (VARK)
- Skills & Competency Indicators
- Professional Interests
- Working Style
- Collaboration Preferences

See how it works here ⟶ **Demo**

(Please click above)

STEP 1
- Students complete a 3-minute adaptive assessment

STEP 2
- AI generates optimal teams using similarity + complementarity scoring

STEP 3
- Each team receives an AI-generated team contract with roles, expectations, and collaboration guidelines.

Measure of success: Vision of Success (KPIs):
- 30% reduction in reported team conflicts
- 20% improvement in project grades compared to control groups
- 80% student satisfaction with team matching
- Balanced distribution of skills across groups (measured automatically)