



**INGENIUM**  
European University

**Deliverable 5.4:**

## **INGENIUM Staff Academy Workshops 2-3**

*Work package 5 – Innovative Teaching and Lifelong Learning*



Co-funded by  
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## Document information

Project number	101090042	Acronym	INGENIUM
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Description of the deliverable (3-5 lines)	The INGENIUM Alliance organises Staff Academy workshops to share, transfer, and showcase innovative pedagogical methodologies. Each Staff Academy event has ten individual sessions, lasting an hour, with one from each partner university.
Key words	Innovative pedagogy, teaching, learning, innovative learning methodologies.

## Document history

Date	Version	Prepared by	Description
31/10/2024	1	Tiina Parkkonen	Submitted

## Definitions & Acronyms

Definition/Acronym	
<b>Staff Academy</b>	The Staff Academy will organise workshops to showcase, share and transfer selected innovative pedagogical methodologies from the partner Universities.

## EXECUTIVE SUMMARY

The INGENIUM Alliance organises Staff Academy workshops to share, transfer, and showcase innovative pedagogical methodologies. Each Staff Academy event has ten individual sessions, lasting an hour, with one from each partner university. The Staff Academy sessions are based on proposals submitted by Alliance staff implementing innovative learning methodologies or wishing to develop them in cooperation with INGENIUM partners.

Staff Academy workshops allow participants to gain and enhance their teaching and facilitation skills by providing additional time for hands-on learning and interaction with colleagues from diverse backgrounds and fields. It will also provide an appropriate framework for knowledge sharing and transfer, offer new networking opportunities, and open avenues for enhanced cooperation with the Alliance.

Staff Academy is held twice yearly, except the first year, only once. Staff Academy will be held seven times during the project period. Each event will be hosted by one of the Alliance Universities within the 10 Days of INGENIUM framework.

## DESCRIPTION, METHODOLOGY AND DISCUSSION OF THE FINAL OUTCOME

In 2024, two Staff Academy events were organised, attracting a total of 70 participants from all INGENIUM universities. The second event took place at the University of Crete (UoC), Greece, from February 5-9 as part of the 10 Days of INGENIUM. The third event was hosted by Gheorghe Asachi Technical University of Iasi (TUIASI), Romania, from May 20-24 during the 10 Days of INGENIUM.

In cooperation with the WP3 Call4proposals platform, a digital application system was developed for Staff Academy calls in the spring of 2024. This facilitated a unified and transparent application and evaluation process across the ten partner universities. The Staff Academy call for proposals was open from 1st to 30th November 2023, with 130 registered users. The evaluation process included two rounds, which the INGENIUM Innovation Leaders assessed. The first evaluation round took place from 1st to 7th December, where each university reviewed its own cases. The second round occurred from 8th to 14th December. A total of 75 applications were received, and the review rounds were completed as scheduled. On 18th December, both selected and unselected applicants were notified of the results.

**In Crete and Romania**, there were ten innovative and cutting-edge workshops and lectures by pedagogical experts across Europe. In 10 specialised workshops from all partner universities, participants gained new insights, exchanged experiences, and developed their teaching expertise to further enrich the learning environment within their respective institutions.



**Picture 1.** Participants of the second INGENIUM Staff Academy in Rethymno, Crete. Photo: Tiina Parkkonen.

It was rewarding to share the knowledge from the workshops and have the opportunity to learn about innovative teaching and learning methodologies from different countries. Additionally, Work Package 10 and communication coordinators from partner universities played a crucial role in promoting the events through social media and marketing.

The edited video recordings and presentation materials are fully open and available on the [INGENIUM web pages](#) and [INGENIUM YouTube channel](#). These are subtitled in English and comply with accessibility requirements.

## 2<sup>nd</sup> Staff Academy Implementation

There were 40 participants in Crete, and some people followed the sessions online. The sessions were streamed using Microsoft Teams. The online links were shared with all the partner universities to encourage broader participation. This information was also placed on the INGENIUM web pages created by Work Packages 3 and 10. The facilities were arranged by the University of Crete (UoC), and they provided invaluable support during the events.



**Picture 2:** Participants of the second INGENIUM Staff Academy in Rethymno, Crete. 3D printing pedagogical tools for pediatric surgery. Photo: Tiina Parkkonen.





**Picture 3:** Participants of the second INGENIUM Staff Academy in Rethymno, Crete. The Dot Game showcased how game-based learning teaching methods can be used in action. Photo: Tiina Parkkonen.

## INGENIUM, Staff Academy

6-7, February 2024  
Rethymno, Greece

Olympic Palladium Hotel, Conference Hall, Rethymno City  
Address: 42, Themistokili Moatsou str. 74100 Rethymno - Crete - Greece

### Tuesday 6

- 9.00-9.15** **Opening Speech**  
Kallia Katsampoxaki-Hodgetts  
*What do we mean by innovation in Higher Education?*
- 9.15-10.15** Laurent Delbreilh  
*Interest of 3D printing for creating pedagogical tools for pediatric surgery*
- 10.15-10.30** **Coffee Break**
- 10.30-11.30** Salla Vaahersalo & Petteri Oinas  
*Serious Games*
- 11.30-12.30** Emilia Karova & Magdalena Kasnakova  
*MUS' e-Learning: Innovative Approaches to Teaching and Learning in the Digital Age: Simulation-based education*
- 12.30-14.00** **Lunch**
- 14.00-15.00** Mary Moloney & Jeremiah Spillane  
*Virtual Site Visits: The use of immersive and accessible technologies in the teaching of Civil Engineering*
- 15.00-16.00** Catalin Dosoftel & Gabriel Florentin Chiriac  
*Exploring the Integration of Digital Twin and Mixed Reality Technologies: A Multidisciplinary Approach in Higher Education*

### Wednesday 7

- 9.00-10.00** Patrick Brecht  
*The Live-Lab: KaPIL - Karlsruhe Platform Innovation Lab*
- 10.00-10.30** **Coffee Break**
- 10.30-11.30** Massimo Angrilli & Valentina Ciuffreda  
*Cities of the World*
- 11.30-12.30** Stylianos Ioannis Tzagkarakis  
*Experiential learning of EU through simulation as a tool for European citizenship and democratic values awareness*
- 12.30-14.00** **Lunch**
- 14.00-15.00** Marcus Nohlberg  
*Teaching the Dark Art of Deception: A Workshop on Pedagogical and Ethical Challenges when Students Roleplay as Attackers*
- 15.00-16.00** Enrique Meléndez Galán  
*Applying Board Games to Achieve Competences in Humanities: The Cases of Timeline and Time 's Up*



**Table 1.** Staff Academy Workshop at the University of Crete (UoC), Crete from 5-9 of February 2024.

### 3<sup>rd</sup> Staff Academy Implementation

**In Romania**, a series of ten pioneering workshops and lectures were conducted by educational experts from partner universities. These sessions, organised by partner universities, provided participants with fresh perspectives, facilitated the exchange of experiences, and enhanced their teaching skills, ultimately enriching the educational environment at their institutions. Overall, there were 30 participants during the Staff Academy event.



**Picture 4:** Participants of the second INGENIUM Staff Academy in Iasi, Romania. ‘Dealing with threshold concepts: mistake driven learning’ Interactive workshop on supporting mistake-driven learning with threshold concepts. Photo: Cai Weaver.



10 DAYS OF INGENIUM, PROGRAMME FOR STAFF ACADEMY					
20-24 May 2024, TUIASI, Iasi, Romania					
	Monday (20.05.2024)	Tuesday (21.05.2024)	Wednesday (22.05.2024)	Thursday (23.05.2024)	Friday (24.05.2024)
08:30	Registration of the participants - Venue Aula Magna "Carmen Sylva"	All the activities will be held in Hurmuzescu Auditorium, Faculty of Electrical Engineering			
09:00	Opening Ceremony Aula Magna "Carmen Sylva"	Opening Speech: Iulian Ciocolu David O Hanlon, "Team Based Learning" TBL approach? An experiential introduction.	Nathanael Kuipers, Dealing with threshold concepts: mistake driven learning		
10:15	Coffee Break	Coffee Break	Coffee Break		
10:30	Workshop "Making different cultures and diversity a strength for INGENIUM. A practical approach", the Hall of the Lost Steps	Marta Escalonilla, "Online Collaborative Storytelling and Mind Mapping in Bilingual Education: A Pilot Study to Enhance Students' Motivation and e-Learning"	Kellie Bruchmueller, "An Approach to Sustainability and Developing 21st Century Skills: a Business English Entrepreneurial Simulation Course"		
11:30		Antoniya Yanakieva, "Business Involvement-Based Learning in the Clinical Trials Management Master Programme"	Coline Laboulais & Samuel Hamon, "Simulation Center to Train Teaching and Education Professionals"		
12:30	Lunch & Coffee Break	Lunch & Coffee Break	Lunch & Coffee Break		
14:00	Workshop "Wellbeing and mental health: a personal experience or an organizational goal?", the Hall of the Lost Steps	Mariana Costea, "Digital Learning for Footwear Design and Engineering"	Anastasia Pratikaki, "Applying Case Studies' Teaching Technique in Higher Education"	Visit Edu & Research Labs	Closing ceremony Auditorium T3, Rectorate Building
15:00		Mikhail Nemilentsev & Riku Happonen, "Tell Your Story - Build Your Dream: Towards the International Work-Life Competences"	Bruna Sinjari & Gianmaria D'Addazio ONLINE "Revolutionizing Dental Education: the OMG System's Real-Time Guidance"		
16:00			Iasi City Tour		
16:30		Free Time			
18:00	Free Time		Free Time		
18:30				Fine dining at Hermeziu Winery	
19:00	Welcome Dinner "Atelierul de Bere" Restaurant	Opera show Romanian National Opera of Iasi	Gala Dinner Palas Congress Hall		
22:00					

**Table 2.** Staff Academy Workshop at Gheorghe Asachi Technical University of Iasi, Romania, from 20-24 May 2024.



**Picture 4:** Participants of the second INGENIUM Staff Academy in Iasi, Romania. Case about how storytelling technique can break down barriers between people and facilitate better intercultural communication. Photo CC BY-SA: Peter Fogel.

More detailed information about the Staff Academy cases can be found in this open access online magazine article in Xamk Next – Excellence in Education:

Spreading Successful Methods Across Europe <https://next.xamk.fi/uutta-luomassa/excellence-in-education-spreading-successful-methods-across-europe/>

Connecting Educators Across Europe: INGENIUM Staff Academy <https://next.xamk.fi/yleinen/connecting-educators-across-europe-ingenium-staff-academy/>

## Staff Academy Webinars

After the first Staff Academy call for proposals, we realised that many excellent teaching methods should be shared with the INGENIUM network but were not chosen to participate in the Staff Academy event during the 10 Days of INGENIUM. We decided to offer a forum for all applicants and those interested to share their innovative teaching methods and cases.

Starting March 2024, the South-Eastern Finland University of Applied Sciences (Xamk) has hosted four INGENIUM Staff Academy webinars to share proposals or any other innovative teaching practices with the INGENIUM network members. These sessions feature 1–3 short case presentations on innovative teaching practices, followed by engaging discussions and Q&A sessions. Webinars are hosted on Zoom, and edited recordings are shared later in the INGENIUM YouTube channel. These webinars provide a platform for sharing and learning. So far, the webinars have brought together a total of 86 participants.



**Picture 5:** Staff Academy Webinar social media advertisement.

13. March Staff Academy webinar 1	Topic
Elena Avram, Lecturer PhD, "Gheorghe Asachi" Technical University of Iasi.	Bring the ideation into your classroom: co-create to innovate. An interactive teaching methodology along with specific activities which aims to uncover and to use ideation type of activities. The main objective of the methodology is to explore different approaches in order to increase students' engagement, enhance the creative potential and achieve a better understanding of ideation within innovation processes.
Antoniya Yanakieva, Professor, PhD, Medical University of Sofia.	Business involvement-based learning in the Clinical Trials Management Master Program. In the Clinical Trials Management Master Program, business involvement-based learning integrates real-world industry practices into the curriculum. Students engage with clinical trials companies, pharmaceutical companies, contract research organizations (CROs), hospitals and regulatory agencies to gain practical insights into clinical trial management. Through industry partnerships, case studies, and hands-on projects, students develop critical skills in protocol development, regulatory compliance, budgeting, and stakeholder engagement. This immersive learning approach equips students with the knowledge and experience needed to navigate the complexities of clinical trials management and prepares them for successful careers in the pharmaceutical and healthcare industries.
9. April Staff Academy webinar 2	Topic
Jose González Pérez, professor, University of Oviedo.	A holistic approach for a Flipped Classroom experience in the frame of STEM subjects in the field of Fluid Machinery, Systems and Installations.
Aránzazu Martín Suarez, Doctor, Associate professor, University of Oviedo.	Implementing the escape room as a new teaching innovation. The work is carried out by 6th year medical students. Script and phases for its realization will be presented as well as a demonstration video of the session.
16. May Staff Academy webinar 3	Topic
Ignacio Rodriguez- Larrad, Ramon y Cajal Research Fellow, University of Oviedo	Outcomes of an IoT-Centric Multi-Disciplinary Multi-Education Pilot Trial with Engineering Students

Thomas Broderick, Lecturer, Munster Technological University Eimear Foley, Lecturer, Munster Technological University, Kerry, Con Burns, Dr., Munster Technological University, Cork	The Development, Implementation & Evaluation of Assessment Rubrics for Modules in Sport, Fitness, Coaching & Physical Education
Magnus Holm, Senior Lecturer, University of Skövde	Meeting students in the midst of their professional life- Design and implementation of online courses in lifelong learning
<b>1. October Staff Academy webinar 4</b>	<b>Topic</b>
Marta García-Sampedro, Teacher and researcher, University of Oviedo, Spain.	Educational Videos Generation: Didactictactv
Anna-Marie Greaney, Lecturer in Nursing and Healthcare Sciences, Munster Technological University, Ireland.	Giving Voice to Values: Ideas to Action at MTU. 'Giving Voice to Values' or GVV (Gentile 2010, 2021) is an action-orientated pedagogy which supports people to act on their values in times of adversity. This session will present an overview of GVV, outline MTU's engagement with this approach and detail its application in nursing and other contexts.
Tiina Parkkonen, Project manager & Cai Weaver, Language Specialist, South-Eastern Finland University of Applied Sciences – Xamk, Finland.	Call for Joint Education Lab Projects at INGENIUM European University. The INGENIUM Education Lab is an experimental, decentralised hub which aims to create innovative educational methodologies with real-world applications. In this webinar, you'll learn more about our open call for Joint Education Lab Projects. This initiative aims to fund collaboration between different faculty, educators, and RDI specialists to develop advanced teaching methods, micro credentials, courses, and educational products. During the session, you'll learn how to apply, what funding is available, how to find partners to cooperate with, and what sort of project proposals you could submit. You'll also have the opportunity to ask any questions you might have. Let's shape the future of education together – join us to learn how to get involved!

**Table 3.** Staff Academy Webinars 2024.

## CONCLUSION

The Staff Academy events in 2024 have demonstrated the power of collaboration and innovation within the INGENIUM network. Two successful events, attracting over 70 participants from all partner universities, have fostered a vibrant community of educators dedicated to enhancing teaching and learning practices.

The development of the digital application system through the Call4Proposals platform has streamlined the application and evaluation process, ensuring transparency and efficiency. The robust participation, with 130 registered users and 75 applications, highlights the strong interest and engagement across the network. The thorough evaluation process, conducted by INGENIUM Innovation Leaders, ensured that the best proposals were selected, contributing to the overall success of the events.

The workshops and lectures held in Crete and Romania provided invaluable opportunities for participants to gain new insights, exchange experiences, and develop their teaching expertise. Since there were very few remote participants, it may not make sense to arrange a remote connection for future sessions, given the workload of organising it. We could focus on classroom workshops and making quality video recordings at future events to ensure the broader reach of good practices. The dissemination of knowledge beyond the physical events has further amplified the impact of these sessions.

Edited video recordings and presentation materials, with English subtitles and accessibility compliance, are available on the INGENIUM web pages and YouTube channel, ensuring that the knowledge shared during these events is accessible to a wider audience.

Looking ahead, the continued organisation of Staff Academy webinars by the South-Eastern Finland University of Applied Sciences (Xamk) will provide ongoing opportunities for sharing innovative teaching practices. With 86 participants so far, these webinars are proving to be an effective platform for fostering collaboration and learning within the INGENIUM network.

The success of these initiatives underscores the importance of collaboration and innovation in advancing educational practices. As we move forward, the INGENIUM network remains committed to building a solid and interconnected community of educators dedicated to excellence in teaching and learning.

## References

### Annex 1

Matrix to be used by partners to list and to monitor the progress of their key institutional priorities related to the deliverable.

Institutional transformation objectives	<i>Please list the institutional transformation objective that you seek to attain.</i>  <i>Select between 3/5 institutional objectives</i>
Barriers faced to achieve those objectives at the institutional level	<i>Please list and explain the barriers that you currently face to achieve your institutional objectives.</i>
Potential Actions to be taken at the institutional level	<i>List the actions that you plan to take within your institution.</i>
Actions to be taken at other levels	<i>List potential actions concerning other actors, such as regional or national governments.</i>
Responsible(s) within the institution	<i>Explain who from the institution will be involved in the actions. Include the main responsible and other involved actors.</i>
Expected timeline and key milestones	<i>Please define an expected timeline and establish milestones if possible,</i>