



## Digital Pedagogy and the Use of AI in Teaching

(25–29 May 2026) | Lithuania, Vilnius

| Day                         | Activity                         | Details  |
|-----------------------------|----------------------------------|--|
| <b>Day 1</b><br>10:00–12:00 | Lecture Session                  | <b>Introduction and Context</b><br><br>In the first part, participants will explore the impact of the modern environment on education, including rapid digitalisation, the influence of social media, changing student attention patterns, and the development of 21st-century competencies. The concept of an inclusive lesson will be discussed, with a strong focus on emotional safety, student well-being, and equal participation for diverse learner groups. Teachers will be introduced to the fundamentals of artificial intelligence, its core elements (machine learning, natural language processing, and computer vision), and different learning models (supervised, unsupervised, reinforcement, and generative AI). The session will also address key opportunities and risks of AI, such as bias, data privacy, misinformation, and academic integrity. |
| <b>14:30-16:30</b>          | Guided Tour of Vilnius Old Town. | Half-day walking tour of Vilnius Old Town, a UNESCO World Heritage Site. Explore Gothic, Renaissance, and Baroque landmarks such as Cathedral Square, Gediminas Tower, and St Anne’s Church. Discuss how environment and history influence well-being.   |

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| <p><b>Day 2</b></p> <p>10:00–14:00</p> | <p>Lecture Session</p> | <p><b>Demonstration and Practical Application of AI</b></p> <p>In the second part, the focus will shift to hands-on demonstration and practical application. Participants will observe live examples of how AI can be used in teaching and learning contexts, including lesson planning, differentiation, feedback, and assessment support. They will experiment with simple AI prompts and learn how to structure effective questions to achieve meaningful results. Through guided activities, participants will analyse how AI tools can enhance student motivation and engagement. The session will conclude with reflection on responsible and pedagogically sound AI integration into everyday classroom practice. Finally, participants will become familiar with effective digital tools for teaching.</p> |
| <p><b>Day 3</b></p> <p>10:00–14:00</p> | <p>Lecture Session</p> | <p><b>Creating and Using AI Teaching Assistants</b></p> <p>The third day will focus on hands-on work with AI assistants. Participants will learn how to formulate effective prompts by defining roles, objectives, output formats, personalisation, and step-by-step instructions. Good and poor prompt examples will be analysed, highlighting common mistakes and improvement strategies. Teachers will design their own AI assistants for lesson planning, differentiated tasks, feedback, assessment rubrics, and student reflection. Practical activities will be based on real classroom scenarios, allowing participants to develop ready-to-use solutions for their own schools. The day will conclude with a reflection session on ethical and responsible AI use in education.</p>                       |

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| <p><b>Day 4</b></p> <p>10:00–14:00</p>   | <p>Lecture Session</p>     | <p><b>Study Visit to a Leading School in Vilnius</b></p> <p>On the fourth day, participants will visit a leading school in Vilnius to observe real classroom practices where digital tools and AI are actively used. Teachers will observe lessons and analyse how digital platforms, AI-supported tools, online assessments, and collaboration systems are integrated into teaching. Special attention will be given to how AI supports differentiation, feedback, and student engagement. After the observations, participants will take part in a structured reflection and discussion session with the host teachers. The day will end with participants developing individual action plans for implementing digital pedagogy and AI in their own schools.</p> |
| <p><b>19:00-...</b></p>  | <p>Farewell dinner*</p>    | <p>Evening event at a local restaurant in Vilnius, “La Bohema.” Final reflection session, awarding of certificates, and farewell dinner featuring Lithuanian cuisine. Networking and discussion of future cooperation.</p>   |
| <p><b>Day 5</b></p>  | <p>Day Trip to Trakai*</p> | <p>Depart Vilnius around 09:00 for a full-day excursion to the historic town of Trakai. Visit the 14th-century Trakai Island Castle on Lake Galvė and learn about its history and cultural significance. Enjoy time by the lake, taste traditional kibinai pastries, and reflect on the role of cultural experiences in personal well-being.</p>   |
| <p>* These activities are available exclusively to participants who have purchased the Cultural+ or All-Inclusive packages</p> |                            |  |

This training programme is designed for teachers who want to strengthen their digital pedagogy skills and integrate artificial intelligence into their teaching in a meaningful and responsible way. Participants will explore the impact of digital transformation on education, develop an understanding of AI fundamentals, and examine both the opportunities and ethical challenges related to its use in schools. Through hands-on workshops, teachers will learn how to create and use AI assistants for lesson planning, differentiation, feedback, and assessment. The programme also includes a study visit to a leading school in Vilnius, where participants will observe real classroom practices and reflect on effective digital and AI-supported teaching strategies.

This training equips teachers with practical tools, confidence, and concrete action plans to enhance student engagement, personalise learning, and responsibly integrate AI into everyday classroom practice.

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## Lecturers

**Rytis Komičius** – school principal, Director of the Educational Leadership Programme at ISM University of Management and Economics, and doctoral researcher in educational leadership. He is an experienced education leader specialising in International Baccalaureate programme implementation, school transformation, and innovative learning environments. Rytis is an active speaker at national and international conferences, leading workshops on digital pedagogy, artificial intelligence in education, and future-oriented leadership.

In 2024, he was awarded the Vilnius City “School Leader of the Year” prize for his contribution to educational innovation and community development.

Vilnius, Lithuania

[www.balticmobility.com](http://www.balticmobility.com)

[info@balticmobility.com](mailto:info@balticmobility.com)

+370 670 63273

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