

Teaching in the AI Age

ERASMUS+ Course

Course Overview

Redefining Learning with Artificial Intelligence. Across Europe, education leaders and coordinators are navigating how to integrate Artificial Intelligence into teaching and learning responsibly. This course aligns with the EU's Digital Education Action Plan and supports schools in developing AI literacy, innovation, and ethical awareness. It helps institutions strengthen teaching quality, promote inclusion through digital accessibility, and prepare educators to lead the next stage of digital transformation with confidence and purpose.

For teachers, this course opens the door to a new era of creativity and efficiency. Through hands-on experimentation and collaboration, participants will explore how AI can inspire innovation, save time, and empower students to think critically and ethically about technology. By the end, educators will be ready to embrace AI as a partner in learning — one that enhances imagination, curiosity, and connection in the classroom.

“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time.” — David Warlick

“Redefine what’s possible in your classroom—AI is your new partner in teaching innovation.” — ITC International

Learning outcomes

After the course, participants will be able to:

- Understand how AI works and how it influences modern education and everyday life.
- Use AI tools confidently to design creative, inclusive, and engaging learning experiences.
- Apply prompt engineering techniques to get effective and relevant results from AI systems.
- Recognize ethical implications of AI use, including privacy, bias, and digital well-being.
- Evaluate AI tools critically to ensure they align with learning goals and student needs.
- Create an AI integration strategy to promote innovation and responsible technology use in their school.
- Enhance language and communication skills while contributing to the EU’s linguistic diversity in education.

Teaching & Learning Methods

All our methods are designed to be highly interactive and hands-on, ensuring a practical and engaging learning experience.

- Interactive Workshops: Experiment with AI-powered tools and applications for creative and instructional purposes.
- Practical Projects: Design AI-integrated lesson plans and educational strategies customized to participants' needs.
- Collaborative Learning: Share ideas and best practices with peers to explore AI’s full potential.
- Ethical Discussions: Engage in conversations around AI ethics, equity, and responsible use.
- Future-Focused Roadmap: Plan how to incorporate AI into long-term educational strategies.

EU Competence Frameworks

- European Key Competences for Lifelong Learning – enhancing digital competence, critical thinking, and citizenship.
- Digital Education Action Plan – promoting AI literacy, ethical awareness, and blended learning strategies.
- European Education Area 2025 – preparing educators for inclusive, innovative AI-integrated classrooms.
- Council Recommendation on Key Competences (2018) – embedding transferable skills for future-ready education.
- European Pillar of Social Rights – ensuring equitable, high-quality, and forward-looking education opportunities

Erasmus+ Priorities

This course equips participants with skills that respond directly to key Erasmus+ priorities:

- Digital Transformation: Equipping educators with AI tools, strategies, and literacy to enhance teaching and learning.
- Inclusion and Accessibility: Exploring AI's role in supporting diverse learners and special educational needs.
- Ethical Innovation: Empowering educators to navigate data privacy, bias, and responsible AI use.
- Active Citizenship: Encouraging critical thinking, media literacy, and ethical participation in digital society.
- Teacher Professional Development: Preparing teachers to lead digital transformation and innovation confidently.

Practical Information

- Format: 5 days, 25 hours in the classroom (60 minutes) ≈30 teaching hours (45 minutes)
- Language: English (B1+)
- Target group: ECEC (pre-primary), primary, lower and upper secondary education, VET (IVET/CVET), postsecondary non-tertiary education, adult education (adult learning and continuing education providers), school leaders/support staff, non-formal learning professionals and community-learning professionals
- Location: Františka Křížka 362/1, Prague, Czech Republic
- What to Bring: Nothing required - materials provided on site.
- Contact: info@itc-international.eu, +420 739 457 451
- OID: E10088318

Modules

Module 01 – AI in Everyday Life: How Does It Work

Discover what Artificial Intelligence really is and how it shapes both our daily lives and modern classrooms. Learn to demystify machine learning and generative AI through real-life examples and accessible tools.

Module 02 – Generative AI: What Can It Create for You

Explore how AI can help teachers and students generate ideas, stories, and creative content using text, images, and lesson resources.

Module 03 – Experimenting with AI in the Classroom

Get hands-on with different AI chatbots and creative platforms to see what works best for your teaching and planning.

Module 04 – AI Ethics, Media Literacy, and Safeguarding in Education

Understand the ethical, social, and safety issues behind AI use in schools. Discuss bias, privacy, and misinformation while learning to promote critical AI use.

Module 05 – How AI Thinks: Understanding Reasoning and Decision-Making

Take a closer look at how AI processes information and makes predictions, teaching students to fact-check and question AI outputs.

Module 06 – How to Talk to AI: Crafting Prompts that Work

Master the art of writing effective prompts and explore prompt engineering techniques to get more relevant and useful AI responses.

Module 07 – Bringing Lessons to Life with AI: Images, Sound, and Video

Discover how AI-generated visuals, voiceovers, and videos can make learning dynamic and inclusive, while addressing copyright and ethics.

Module 08 – AI-Powered Teaching Tools: Saving Time and Boosting Creativity

Explore practical tools that simplify lesson planning, presentation design, and formative assessment.

Module 09 – Teaching Strategies for AI-Integrated Classrooms

Connect AI use with project-based learning, blended instruction, and differentiated teaching strategies.

Module 10 – The Future of AI in Education: Trends and Roadmaps

Look ahead to emerging trends and discuss how AI will shape assessment, learning analytics, and personalized feedback.

Module 11 – Designing Your AI-Driven Classroom Strategy

Bring everything together by developing your own AI integration plan for your school or classroom.

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Course schedule

MONDAY	
10:00 - 14:00	Registration; Module 01 – AI in Everyday Life: How Does It Work Module 02 – Generative AI: What Can It Create for You Module 03 – Experimenting with AI in the Classroom
14:00 - 15:00	Lunch break
15:00 - 17:30	Orientation Walk with a Local Guide (optional, complimentary, not counted in course hours)
TUESDAY	
09:00 - 14:15	Module 04 – AI Ethics, Media Literacy, and Safeguarding in Education Module 05 – How AI Thinks: Understanding Reasoning and Decision-Making
WEDNESDAY	
09:00 - 14:15	Module 06 – How to Talk to AI: Crafting Prompts that Work Module 07 – Bringing Lessons to Life with AI: Images, Sound, and Video
THURSDAY	
09:00 - 14:15	Module 08 – AI-Powered Teaching Tools: Saving Time and Boosting Creativity Module 09 – Teaching Strategies for AI-Integrated Classrooms
FRIDAY	
09:00 - 14:15	Module 10 – The Future of AI in Education: Trends and Roadmaps Module 11 – Designing Your AI-Driven Classroom Strategy Final Reflection, Action Plan, Certificates & Farewell