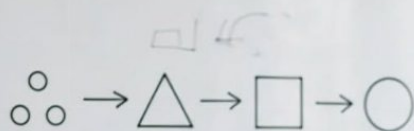
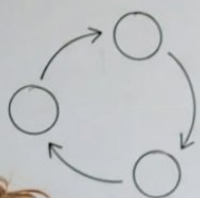


RoboTech



ERASMUS+ KA1 · COURSE FOR SCHOOL EDUCATION STAFF

Teaching with AI: Practical Tools and Ethics for Teachers

A five-day Erasmus+ course for teachers of all subjects: use AI tools to plan lessons and save time, teach students to use AI critically, and learn the ethics, privacy and rules every school needs to know.

DATES

26–30 July 2027

VENUE

RoboTech STEM Center, Ptuj, Slovenia

DURATION

5 days · 30 hours

LANGUAGE

English

WITH AN ERASMUS+ GRANT

400 €

per participant · VAT included · whole 5-day course

ALL OTHER PARTICIPANTS

490 €

per participant · + VAT 22 % · whole 5-day course



Apply online

robotech.si/erasmus/teaching-with-ai-practical-tools-and-ethics-for-teachers

Applications until 25 June 2027. Maximum 16 participants; the course is confirmed 30 days before the start once at least 6 participants have applied. There is no online payment: your organisation receives an invoice.



The course at a glance

Who it is for

Teachers of all subjects in primary, lower-secondary and upper-secondary schools (roughly ages 8–18), school leaders and school staff who want to use AI confidently, safely and responsibly.

What you need

No technical knowledge is required. Participants need a working knowledge of English (about B1) and their own laptop. We use tools with free access, so no paid accounts are needed.

After this course you will be able to

- Explain in simple terms how generative AI works, what it can and cannot do, and why its answers must be checked.
- Use AI tools to plan lessons, differentiate tasks, and prepare materials and assessments, and check and adapt the results to their curriculum.
- Design classroom activities that build students' AI literacy and critical thinking.
- Apply the basics of data protection (GDPR), copyright, bias and the EU AI Act when using AI in school.
- Assess student work fairly when AI is available, and write a short classroom or school AI policy.
- Create a concrete implementation plan for their own school and share practice with colleagues from other European countries.

What we cover

Understanding AI

How generative AI works, its strengths and limits, and why it sometimes gets things wrong.

AI for planning and materials

Prompting, lesson planning, differentiation, rubrics and a personal prompt library.

AI with students

Tasks that build AI literacy, fact-checking and critical thinking at different ages.

Ethics, privacy and rules

GDPR, copyright, bias, wellbeing and the EU AI Act in school practice.

Assessment and academic integrity

Process-based tasks and transparent use of AI in student work.

European exchange

Comparing school policies and practice with teachers from other countries.

How we teach

The course is learning by doing: roughly two thirds of every day are practical work with AI tools in pairs and small international groups, and one third is short input, demonstration and discussion.

Each block follows the same cycle: try the tool on a real teaching task, check and improve the result with peers, discuss the risks, then plan how to use it with your own students. Participants receive example prompts, lesson templates and a policy template they can use directly, and trainers give individual feedback during practical tasks.

Digital tools: freely available AI assistants and image tools, and a shared online folder for materials and group work before, during and after the course. Tools change quickly, so we focus on methods that work with any of them.

Programme

30 hours of learning activities over 5 days. The programme describes likely activities; the trainers may adjust details to the group.

Monday 26 July 2027

09:00–16:00 (lunch
12:30–13:30)

6 H LEARNING

Welcome and understanding AI

Introductions and tour of RoboTech STEM Center.

What generative AI is and is not: how language and image models work at a level teachers can explain to students, what they do well, where they fail and why they sometimes invent facts. First hands-on tasks with chat assistants and a shared set of prompting techniques.

Tuesday 27 July 2027

09:00–16:00 (lunch
12:30–13:30)

6 H LEARNING

AI for planning and teaching materials

Using AI as a planning assistant: lesson ideas, differentiated tasks, rubrics, quizzes and worksheets in several levels of difficulty.

Critical checking of AI output, adapting it to your curriculum and language, and building a personal prompt library. Practical lab: each participant prepares a lesson they can use on their return.

Wednesday 28 July 2027

09:00–16:00 (lunch
12:30–13:30)

6 H LEARNING

AI in the classroom with students

Activities where students work with AI: investigating answers, comparing sources, fact-checking and creating with image tools.

Designing tasks that build AI literacy and critical thinking rather than copying; age-appropriate use and classroom management. A hands-on look at AI that sees: image recognition and AI vision as a way to explain how machines learn.

Thursday 29 July 2027

09:00–16:00 (lunch
12:30–13:30)

6 H LEARNING

Ethics, privacy and the rules

Responsible use: personal data and GDPR in practice, what never to paste into a tool, bias, transparency, copyright and student wellbeing.

The EU AI Act and school policies in a nutshell, academic integrity and assessment in the age of AI, and how to write a short classroom or school AI policy together.

Friday 30 July 2027

09:00–16:00 (lunch
12:30–13:30)

6 H LEARNING

Assessment, implementation plans and certificates

Assessing work when students may use AI: process-based tasks, oral explanations and transparent AI use statements.

Each participant presents a lesson or policy idea from the week and prepares a personal implementation plan for their school. Evaluation, next steps, plans for future cooperation and certificates.

Your trainers



mag. Oliver Buček

VEX robotics expert, RoboTech STEM Center

mag. Oliver Buček is a Certified VEX Educator, VEX IQ specialist and international conference speaker. He holds a master's degree in Pedagogics, is a Microsoft Innovative Educator, and leads RoboTech STEM Center in Ptuj, Slovenia, where he teaches robotics and STEM and trains teachers to bring VEX IQ into their classrooms.

For twelve years he has coordinated Erasmus+ projects and has completed more than ten that connect schools across Europe. He presents at education conferences in Slovenia and abroad, including in Portugal, Spain, Estonia, Finland and Croatia. Most recently, at the Education Summit 2026 in Guimarães, Portugal, he led two hands-on workshops in April 2026: one on AI vision sensors in VEX IQ and one on introducing the VEX AIR drone in the classroom.

He organises international VEX IQ competitions and mentors students in STEM. In 2024 he received the Inženirska iskra (Engineering Spark) Award for his dedicated mentoring of young people and outstanding promotion of VEX robotics in Slovenia and abroad. Three times he has travelled to the VEX Robotics World Championship in Dallas, USA, as coach and mentor of Slovenian teams.

Oliver believes in learning by doing and uses digital tools to make complex ideas accessible. He leads the course in a practical and supportive style, leaving plenty of room for questions and for exchange between participants.

The training provider

RoboTech STEM Center is a robotics and STEM education centre in Ptuj, Slovenia, run by mag. Oliver Buček. The centre offers robotics courses, holiday camps and workshops for children, and training for teachers and kindergarten teachers. It is a certified VEX robotics centre and a member of EdTech Slovenia.

Teacher workshops in VEX 123, VEX AIM, VEX GO and VEX IQ run regularly for Slovenian schools; this course brings the same practical approach to an international group.

European dimension

The course brings together teachers from several European countries. Group work is deliberately mixed by country, and time is reserved to compare national guidance on AI in schools, share practice and explore ideas for future Erasmus+ cooperation, such as school partnerships and eTwinning projects. The course supports Erasmus+ priorities of digital transformation, inclusion and quality teaching.

Fee and terms

The fee includes

- Training and teaching materials, prompt library and policy template
- Access to the tools used in the course during the training
- Training venue
- Coffee breaks and refreshments
- Certificate of attendance

Not included

- Accommodation
- Lunches and dinners
- Travel to Ptuj and local transport
- Travel and health insurance

Participants funded by Erasmus+ pay the Erasmus+ course-fee flat rate of **400 €** per person, VAT included for the whole 5-day course. Other participants pay **490 € + 22 % VAT** per person.

How to apply

1 • Apply

Send the online form by 25 June 2027.
We reply within a few working days.

2 • We confirm

30 days before the start, once at least 6 participants are in.

3 • Invoice

Your organisation receives an invoice.
There is no online payment.

Application and selection

Places are allocated in the order in which complete applications are received (first come, first served). There is no separate selection test. We confirm receipt of your application by e-mail and reply within a few working days. When all places are taken, applications close automatically.

The course is confirmed 30 days before the start, once at least 6 participants have applied. Until then you can cancel free of charge.

Cancellation and changes

Cancellation by you: you can cancel free of charge until the course is confirmed, 30 days before the start. After confirmation we send an invoice. Your organisation can replace a participant free of charge if we are informed in advance.

Changes by us: if the fee, content, dates, location or schedule change significantly, you can cancel at no extra cost with reasonable notice.

If the course does not take place (for example, because the minimum number of participants is not reached) we inform you at the latest 30 days before the start and you pay nothing; any fee already paid is refunded in full.

Force majeure: in case of events beyond anyone's control, such as natural disasters or serious transport disruption, we agree on a new date or refund the fee for the part of the course that did not take place. Travel costs are covered by your own travel insurance.

Preparation before the course

About four weeks before the course we send practical information, a short questionnaire about your experience and goals, and a list of the tools we will use so that you can open free accounts in advance. Please bring your own laptop and charger, and a few lessons or topics you would like to work on.

Practical information

Venue and access

RoboTech STEM Center, Čučkova ulica 5, 2250 Ptuj, Slovenia. Free parking is available in front of the centre. Ptuj is about 1.5 h by car from Ljubljana and 1.5–2 h from Zagreb and Graz. Participants arrange their own accommodation and travel; Ptuj has a range of hotels and guesthouses, and we are happy to answer practical questions. The centre is accessible to participants with reduced mobility: there is a lift to the training room and a toilet at the centre. Please tell us in the application form about any further needs so that we can prepare the venue and the programme.

Contact

Oliver Buček, course leader

+386 70 390 664

info@robotech.si

RoboTech STEM Center

Čučkova ulica 5, 2250 Ptuj, Slovenia

Inclusion

The course is open to all teachers without discrimination. We adapt activities and materials to participants with special educational needs, as well as dietary and other requirements. Please tell us what you need in the application form.

Certificate

Every participant receives a certificate of attendance with their name, a short description of the course and its learning outcomes, dates, venue, the name of the training provider and of the trainer. The learning outcomes are written so that the certificate can be used together with Europass.

After the course

On the last day each participant prepares a personal implementation plan for their school. After the course you keep access to the shared materials and receive suggestions for next steps, such as updated tool lists, ideas for staff training and ways to present the course to colleagues at your school.

Support, feedback and complaints

Before, during and after the course you can reach us at info@robotech.si; we answer within two working days. At the end of the course every participant fills in an anonymous evaluation form, and we use the results to improve the next course.

Complaints: write to info@robotech.si. We confirm receipt within three working days and answer within 14 days. Complaints are handled fairly and with respect, and the answer explains what we will change.

About Ptuj

Ptuj is the oldest recorded town in Slovenia. It lies on the river Drava in the north-east of the country, in a wine-growing region close to the Croatian border. The Romans founded Poetovio here, and the old town still has a medieval character: narrow streets, a castle above the river and a compact historic centre that is easy to explore on foot.

Worth seeing in the evenings and between sessions: Ptuj Castle with its museum collections, the Orpheus Monument, the town tower and the main square, the Dominican monastery, and the Ptuj wine cellar, one of the oldest in Slovenia. Local food and wine from the Haloze and Slovenske gorice hills are a good reason to stay for dinner. Ptuj is also known for Kurentovanje, its traditional carnival, which takes place in February.

Getting here: Ptuj has a railway station and a bus station within walking distance of the centre. Maribor is about 30 km away, Graz about 100 km, Zagreb about 100 km and Ljubljana about 130 km. The nearest international airports are Graz, Zagreb and Ljubljana. We are happy to help with directions and with choosing accommodation.



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Brochure generated 14 October 2026 from the current course page (<https://robotech.si/erasmus/teaching-with-ai-practical-tools-and-ethics-for-teachers>). The course is eligible for Erasmus+ KA1 funding; it is not accredited or endorsed by the European Commission or a National Agency.