

11TH- 20TH NOVEMBER
2025 CÂMPINA, ROMANIA

STEAM



EDUCATION

YOUTH STEAM ACADEMY

“Where Technology meets Art”

ABOUT THE PROJECT

STEAM education (Science, Technology, Engineering, Arts, and Mathematics) is crucial for youth for several key reasons, each contributing to their personal development and the broader societal and economic context: developing critical thinking and problem-solving skills, preparing for future careers, encouraging lifelong learning, fostering innovation and entrepreneurship, promoting inclusivity and accessibility, addressing global challenges, enhancing collaboration and communication, empowering youth to shape the future, encouraging gender equality and enhancing cognitive development.

STEAM education is vital for youth because it equips them with the critical skills and knowledge needed to thrive in the 21st century, fosters innovation and creativity, and empowers them to tackle global challenges and drive social progress. By embracing STEAM education, we prepare the next generation to be adaptable, innovative, and capable of leading a complex and rapidly changing world.

The project's target group consists of 44 young individuals from 7 countries who will participate in a dedicated training session and will be directly involved in implementing all project activities. The project is entirely based on the principles of non-formal education, the essence of which, is to combine a specific action with the conscious reflection of the learner.

Aim

To develop a broad set of transversal skills in 36 young participants by exploring the intersection of technology and art. The project seeks to empower youth as agents of change by providing a non-formal learning environment where they can acquire the skills needed to create innovative, functional, and aesthetically meaningful solutions to challenges identified within their communities.

Objectives

1. Development of hybrid competencies (technical and artistic):

- o To cultivate the ability to fuse technology and creativity, facilitating the acquisition of practical skills in using digital design tools and software (e.g., 2D/3D graphics, video editing, animation) to translate technical ideas into visual concepts, storytelling and digital art.
- o To guide participants in the creation of three collaborative projects that thoughtfully integrate technological functionality with artistic design, exploring creative tools from both disciplines to develop meaningful, real-world solutions, such as a mobile app with an intuitive, visually compelling interface or an interactive, story-driven installation.

2. Stimulation of Critical and Creative Thinking:

- o To apply design-thinking process, enriched with storytelling techniques, to help them approach challenges from multiple angles and design with empathy, creativity, and intent, finding complementary tools within art and technology.
- o To deepen understanding of how art acts as a powerful catalyst for technological innovation, by examining inspiring case studies as well as engaging in creative exercises.

3. Empowerment of Youth to Become Local Multipliers:

- o To equip participants with practical communication and presentation skills that enable them to clearly articulate, effectively share, and confidently promote their ideas and project outcomes within their communities and beyond their communities.

4. Development of entrepreneurship competence

- o To develop entrepreneurship competence in STEAM and AI. How to scale business in the new AI era.

DETAILS

- 01 **Date and location:** 11th - 20th of November 2025 Campina, Romania. (arrival on the 10th afternoon/evening, departure on the 21th morning). **Partners and participants:** We are looking for 6 participants (aged 18 - 25) + 1 leader (+18) with previous experience on Erasmus+ projects.
- 02 **Travel costs:** We encourage participants to choose green travel options for their journey (ex: car sharing, trains). The travel expenses will be reimbured accoring to the Erasmus+ distance band calculator.
- 03 **Food and accomodation:** We will provide 3 meals a day. For participants with special diets (vegetarian, vegan, halal, allergies etc), please inform us about your food preferences beforehand. If you have some extremely complicated diet or you would like to have some special ingredients that may not be available in Romania, we would appreciate if you could take the food that you need with you.

HOTEL

This hotel is located in Câmpina.

A number of facilities are included in the basic amenities of all accommodation units. WiFi (free) adds convenience. The hotel offers family rooms and non-smoking rooms.

The friendly staff at the front desk will be happy to answer any questions. The hotel has air conditioning, medical assistance and a smoking area. Wi-Fi is available in common areas, giving guests access to the internet. Guests travelling with their own car can park for free in the on-site car park.

[https://www.google.ro/travel/hotels/entity/Cgol8OqzpN_ZvvtfEAE/details?](https://www.google.ro/travel/hotels/entity/Cgol8OqzpN_ZvvtfEAE/details?utm_campaign=sharing&utm_medium=link&utm_source=htls&ts=CAEalAoCGgASGhIUCgcl6A8QBBgaEgcl6A8QBBgbGAEyAhAAKgkKBTtoDUk9OGgA)

[utm_campaign=sharing&utm_medium=link&utm_source=htls&ts=CAEalAoCGgASGhIUCgcl6A8QBBgaEgcl6A8QBBgbGAEyAhAAKgkKBTtoDUk9OGgA](https://www.google.ro/travel/hotels/entity/Cgol8OqzpN_ZvvtfEAE/details?utm_campaign=sharing&utm_medium=link&utm_source=htls&ts=CAEalAoCGgASGhIUCgcl6A8QBBgaEgcl6A8QBBgbGAEyAhAAKgkKBTtoDUk9OGgA)



MORE ABOUT CAMPINA

01 Campina is a rather small and quiet city, situated at the entrance of the Carpathian mountains and its equidistantly located between Bucharest and Brasov. Due to its location, the city is surrounded by hills that offer pleasant hikes and plenty of nice views of the surroundings.



02

The closest airport to Campina is the International Airport Henri Coanda located in Bucharest. The most convenient mean of transport from the airport is the train. Campina is located about 1 hour away from Bucharest, by train. There are direct trains from Bucharest North Railway Station to Campina train station. The tickets can be bought directly from the ticket offices in the train station or online. The schedule and more information about the trains can be found at <https://infofer.ro/index.php/ro/>

PARTICIPANTS PROFILE

English will be the working language and we recommended a basic knowledge of it. However, if someone from a group has troubles understanding or speaking, the rest of the participants will help with translation.

We are looking for people who are aged between 18-25 years old and who are reliable and interested on the topic. Young people who share the volunteering spirit, who want be active and to share their experience with the others in a kind and fun manner. Erasmus+ is a program, which supports young people with fewer opportunities, so we would like to make this project open in priority for young people living in a disadvantaged region, who are unemployed, people who have no opportunities to travel abroad or are facing any social problems. If you or someone from your group is facing some physical disabilities, please inform us in advance to adapt the activities to your/ their needs, in order for everyone to be involved.

We advise our participants to have a medical insurance.

TIPS FOR A BETTER EXPERIENCE

01

Every participant needs to bring:

- Personal things.
- Suitable clothes for both inside and outside activities (please check the weather in advance)
- Good mood

02

Every group needs to bring:

- Traditional food and drinks for intercultural evening.
- One computer per group

03

Every group has to prepare:

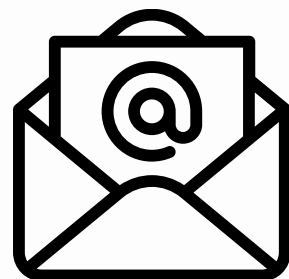
- Ice breakers
- Game ideas for workshops
- An interactive presentation about your country for the intercultural evening

MORE ABOUT US



Zamolxes Foundation is a NGO active in the field of youth work. Our mission is to support the youngsters in their own personal development process. The purpose is to create the learning space for the youngsters toward educational and cultural actions although social and environmental problems which our society is confronted. Through our projects we promote tolerance, solidarity, communication and cooperation between different cultures.

Contact Us!



Project Coordinator in Lithuania

Julija Staniulyte: julija@tavo-europa.eu

Join with Tavo Europa!

Explorer Pass 2025 You are welcome to join our new educational programme for 2025! Dive into non-formal learning exploration for a 75 euro fee that will unlock your potential to join all youth exchanges, study visits, events in Lithuania and abroad until the end of the year!

This membership fee helps to support us and assures more resources on looking for exclusive opportunities for members. Please do not pay any fee until you receive a confirmation letter to join the programme. If you want to join the project, please fill the application form, whether you have already participated or not. Bear in mind that Tavo Europa keeps the right to send most suitable and motivated participants to all of our projects.

For more projects: Explore the world and learn together with the help of Tavo Europa. Join the group with more opportunities:

<https://www.facebook.com/groups/186132221744993>

