1^ Flusso di Mobilità Erasmus +
Barcellona 18- 25 maggio 2025

Corso di formazione: From STEM to STEAM Education: a New Learning Approach

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Programma del corso:

To achieve the agreed learning outcomes, the participant will complete the following activities and tasks during their mobility activity.

Activity / task 1: Day 1 – Course introduction & improving your teaching

Description: Course introduction

• Introduction to the course, the school, and the external week activities;

• Icebreaker activities.

Improving your teaching

• Introduction to STE(A)M;

• How to improve teaching;

• Teacher as a trainer;

• Presentations of the participants' schools.

Activity / task 2: Day 2 – Starting a STEAM program

Description: • **How to start a STEAM program in your class;**

• Individual and group practical activities;

• Cases presentation.

Activity / task 3: Day 3 – Practical activities

Description: • Practical exercises, digital storytelling, creating, and designing.

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Activity / task 4: Day 4 – Individual and group work

Description: •   Communication and collaboration in STE(A)M;

•   Individual and group practical activities.

Activity / task 5: Day 5 – Work session

Description: •   Design and Technology and Work session: preparation of Masterpiece.

Activity / task 6: Day 6 – Course closure and cultural activities

Description: •   Course evaluation: round-up of acquired competencies, feedback, and discussion;

•   Awarding of the course Certificate of Attendance;

•   Excursion and other external cultural activities.