



## Course Overview

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|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topics  | <ul style="list-style-type: none"> <li>New learning and teaching methods and approaches</li> <li>Digital skills and competences</li> <li>Digital content, technologies and practices</li> <li>Key competences development</li> </ul> | Target Audience                                                                                                                                                                                                                                                                                                                                                                                                         |
|         |                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Teachers in Various Subjects: Educators from diverse subjects interested in integrating digital skills into their teaching practices.</li> <li>IT teachers: Professionals focused on leveraging technology for educational purposes.</li> <li>Professional Development Providers: Individuals involved in delivering training and development programs for educators.</li> </ul> |
| Dates   | 24-28/06/2024,<br>08-12/07/2024,<br>15-19/07/2024<br>29/07/2024-02/08/2024                                                                                                                                                           | Duration                                                                                                                                                                                                                                                                                                                                                                                                                |
|         |                                                                                                                                                                                                                                      | 5 days                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Contact | <a href="mailto:courses@siseragreece.com">courses@siseragreece.com</a><br><a href="http://www.siseragreece.com">www.siseragreece.com</a>                                                                                             | Price                                                                                                                                                                                                                                                                                                                                                                                                                   |
|         |                                                                                                                                                                                                                                      | 400€                                                                                                                                                                                                                                                                                                                                                                                                                    |

# Course Description

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## Aims and Objectives

This course focuses on cultivating essential digital skills and competences for educators within the context of a constantly evolving digital landscape. Participants will explore the practical incorporation of digital tools, resources, and methodologies into their teaching practices. The purpose is to prepare educators to confidently navigate the digital era and enhance key competences such as digital literacy, critical thinking, and collaboration. By the end of the course, participants should gain knowledge and skills in effective digital integration strategies for an improved teaching and learning experience.

Objectives:

- Develop digital literacy skills for effective teaching in a digital environment.
- Explore practical ways to incorporate digital tools and resources into teaching practices.
- Enhance critical thinking skills related to digital content and applications.
- Foster collaboration among educators and students in a digital learning environment.
- Acquire strategies for preparing learners to excel in today's technologically driven world.

## Learning Outcomes

By the end of this course, participants should be able to:

1. Develop Digital Literacy Skills: Acquire essential digital literacy skills for effective teaching in a digital environment.
2. Incorporate Digital Tools: Explore practical ways to incorporate digital tools and resources into teaching practices.
3. Enhance Critical Thinking Skills: Apply critical thinking skills related to digital content and applications.
4. Promote Collaboration in a Digital Environment: Foster collaboration among educators and students in a digital learning environment.
5. Integrate Digital Skills into Teaching: Implement strategies to prepare learners to excel in today's technologically driven world.

# Daily Program

*\*subject to small adaptations, upon availability*

## Day 1: Introduction to Digital Skills in Education

- Digital Skills Inventory: Participants complete a comprehensive digital skills inventory.
- Personal Learning Network Building: Interactive session on building effective digital learning networks.
- Group Discussion: Share experiences and insights regarding the impact of digital skills on teaching practices.

## Day 2: Incorporating Digital Tools into Teaching Practices

- Digital Tools Scavenger Hunt: Groups explore and review various digital tools, creating a shared resource.
- Tool Integration Workshop: Collaborative development of a lesson plan incorporating selected digital tools.
- Peer Reviews: Participants exchange and review each other's lesson plans, providing constructive feedback.

## Day 3: Enhancing Critical Thinking in a Digital Environment

- Digital Content Analysis: Small groups analyze and discuss the critical thinking aspects of digital content.
- Case Studies: Analyzing case studies on critical thinking in a digital learning environment.
- Debates: Engage in a debate on the empowerment of critical thinking in digital education.

## Day 4: Collaboration in the Digital Learning Environment

- Virtual Escape Room: Collaborative problem-solving in a virtual escape room setting.
- Online Collaboration Tools Exploration: Hands-on exploration of various digital collaboration tools.
- Group Discussion: Reflect on challenges and successes in virtual collaboration.

## Day 5: Practical Implementation and Future Readiness

- Action Plan Development: Participants work on developing a detailed action plan for implementing digital skills in their teaching.
- Emerging Trends Panel: Panel discussion with experts on emerging trends in digital education.
- Showcase and Celebration: Participants present their action plans and celebrate the completion of the course, certificate distribution.

# Mobility Activities

*\*one or more mobilities may be included in the program*

|                                                                                                                                                                                                          |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <b>Tech Industry Field Trip</b>                                                                                                                                                 | <input type="checkbox"/> <b>Digital Innovation Hub Exploration</b>                                                                                                  |
| <p>Participants visit a local technology company to understand the latest trends and innovations.</p> <p>Discussions with professionals on the impact of technology on education and digital skills.</p> | <p>Visit to a digital innovation hub or maker space to explore hands-on digital activities.</p> <p>Interaction with experts in digital innovation and creation.</p> |
| <input type="checkbox"/> <b>Education Technology Fair</b>                                                                                                                                                | <input type="checkbox"/> <b>Virtual Reality (VR) Experience</b>                                                                                                     |
| <p>Visit to a center specializing in educational technology.</p> <p>Hands-on experience with cutting-edge technology tools and resources applicable to STEM education.</p>                               | <p>Immersive experience with virtual reality technologies.</p> <p>Exploring the potential applications of VR in education.</p>                                      |

# Assessment Methods

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| Formative                         | Summative                       |
|-----------------------------------|---------------------------------|
| Workshop Participation            | Digital Skills Action Plan      |
| Digital Tools Exploration Reports | Case Study Analysis             |
| Debates & Discussions             | Collaborative Online Project    |
| Peer Review of Lesson Plans       | Final Presentation and Showcase |

# Teaching Methods

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**Interactive Lectures:** Engaging lectures providing foundational knowledge on digital skills and competences.

**Hands-On Workshops:** Practical workshops allowing participants to explore and apply digital tools in teaching.

**Group Activities:** Collaborative activities promoting teamwork and shared learning experiences.

**Digital Tools Exploration:** Interactive sessions where participants explore and experiment with various digital tools.

**Debates and Discussions:** Stimulating discussions and debates on the role of digital skills in education.

**Case Studies:** Analysis of case studies illustrating successful integration of digital skills in teaching.

**Action Planning Workshops:** Workshops guiding participants in developing actionable plans for digital skill implementation.

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## CERTIFICATE OF ATTENDANCE & EUROPASS CERTIFICATION



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