



idevelop

Program Inclusive Digital Lessons for Hearing-Impaired Students, 5 days

Málaga

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Program Description

This course is designed to equip educators with the skills and tools needed to create inclusive digital lessons tailored to hearing-impaired students. With the increasing use of technology in education, it is essential to ensure accessibility for all learners. This course introduces digital tools, resources, and teaching strategies that enhance engagement and learning experiences for students with hearing impairments.

Participants will explore captioned video content, visual-based platforms, interactive storytelling, and assistive technologies to foster a more inclusive classroom environment. By the end of the course, educators will be able to design digital lessons that are both engaging and accessible, ensuring equal learning opportunities for all students.

Competences

Upon completing the course, participants will develop the following key competencies:

- **Digital Accessibility Awareness** – Understanding how to design inclusive lessons that accommodate hearing-impaired students.
- **Visual & Multimedia Content Creation** – Using platforms like Canva, PowToon, Pixton, and Google Sites to develop visually engaging materials.
- **Assistive Technology Proficiency** – Learning how to integrate captions, subtitles, and real-time transcription tools.
- **Effective Classroom Management with ICT** – Utilizing platforms like Google Classroom, Edmodo, and ClassDojo for structured learning.
- **Interactive & Gamified Learning** – Applying tools like Kahoot, Google Forms, and Socrative to create engaging assessments.
- **Collaboration & Communication** – Developing strategies for student participation, teamwork, and parental involvement.

This course empowers educators to foster an inclusive digital classroom where hearing-impaired students can thrive in a technology-driven learning environment.

Methodology

The course follows a Learning by Doing approach, where educators gain hands-on experience through guided tutorials, practical exercises, and group activities. Key concepts and digital tools are introduced, followed by interactive projects that encourage participants to create their own inclusive educational resources.

The methodology focuses on:

- **Practical Application:** Educators will create digital materials using real-world tools.
- **Collaborative Learning:** Participants will engage in discussions, share insights, and work on group projects.
- **Assistive Technology Exploration:** Hands-on use of captioning tools, visual learning resources, and accessibility features.
- **Reflection & Feedback:** Daily reflections and peer evaluations to refine teaching strategies.

Through this approach, educators will gain confidence in integrating digital tools to support hearing-impaired students effectively.

Results

By the end of the course, participants will:

- Understand the principles of digital accessibility and inclusive education.
- Learn how to use assistive technology and accessibility features in digital platforms.
- Create visually engaging and accessible educational materials.
- Develop interactive lessons incorporating captions, subtitles, and visual storytelling.

- Explore different ways to enhance student engagement through gamification and multimedia tools.
- Implement digital assessment methods that are inclusive and effective.
- Gain strategies for involving parents and guardians in digital learning.

Day 1: Digital Accessibility & Tools for Inclusion

- 09:00-09:30 Welcome Session & Course Overview
- 09:30-10:00 Understanding Digital Inclusion for Hearing-Impaired Students
- 10:00-10:30 Creating Google Accounts & Setting Up Accessibility Features
- 10:30-11:00 Initial Assessment & Understanding Needs
- 11:00-12:00 Introduction to Google Tools (Docs, Slides, Classroom) with Live Captioning Features
- 12:00-12:45 Using Visual Learning: Symbaloo & Graphic Organizers
- 12:45-13:30 Group Activity: Designing an Accessible Digital Learning Environment
- 13:30-14:00 Daily Reflection & Q&A

Day 2: Visual & Audiovisual Learning Strategies

- 09:00-10:00 Creating Visual Resources: Canva, BeFunky, PicCollage for Accessible Content
- 10:00-11:00 Group Discussion: The Role of Visual Learning for Hearing-Impaired Students
- 11:00-12:30 Using YouTube & Captioned Videos for Teaching Concepts
- 12:30-14:00 Hands-on Practice: Adding Captions & Subtitles to Videos (Kapwing, Vibby)

Day 3: Interactive Digital Activities

- 09:00-10:00 Class Debate: How Can We Make Digital Content More Inclusive?
- 10:00-11:00 Creating Interactive Presentations with Google Sites & Prezi
- 11:00-12:00 Using Pixton & PowToon for Visual Storytelling
- 12:00-13:00 Designing Sign Language-Assisted Digital Lessons
- 13:00-14:00 Group Work: Creating Student-Centered Digital Content

Day 4: Enhancing Collaboration & Engagement

- 09:00-10:00 Creating Infographics & QR Codes for Lesson Planning
- 10:00-11:00 The Role of Wikis in Collaborative Learning
- 11:15-12:00 Exploring Glogster & Interactive Digital Posters
- 12:00-13:00 Parent Engagement in Digital Classrooms: Strategies for Inclusion
- 13:00-14:00 Classroom Management with Edmodo & ClassDojo

Day 5: Assessment & Feedback in Digital Learning

- 09:00-10:00 Group Discussion: Effective Assessment for Hearing-Impaired Students
- 10:00-11:00 Creating Assignments in Google Classroom with Accessible Instructions
- 11:15-12:00 Gamified Learning & Assessment: Kahoot for Visual Engagement

12:00-13:00 Using Google Forms & Socrative for Digital Assessments

13:00-13:45 Final Reflection & Evaluation

13:45-14:00 Certificate Distribution & Closing Remarks