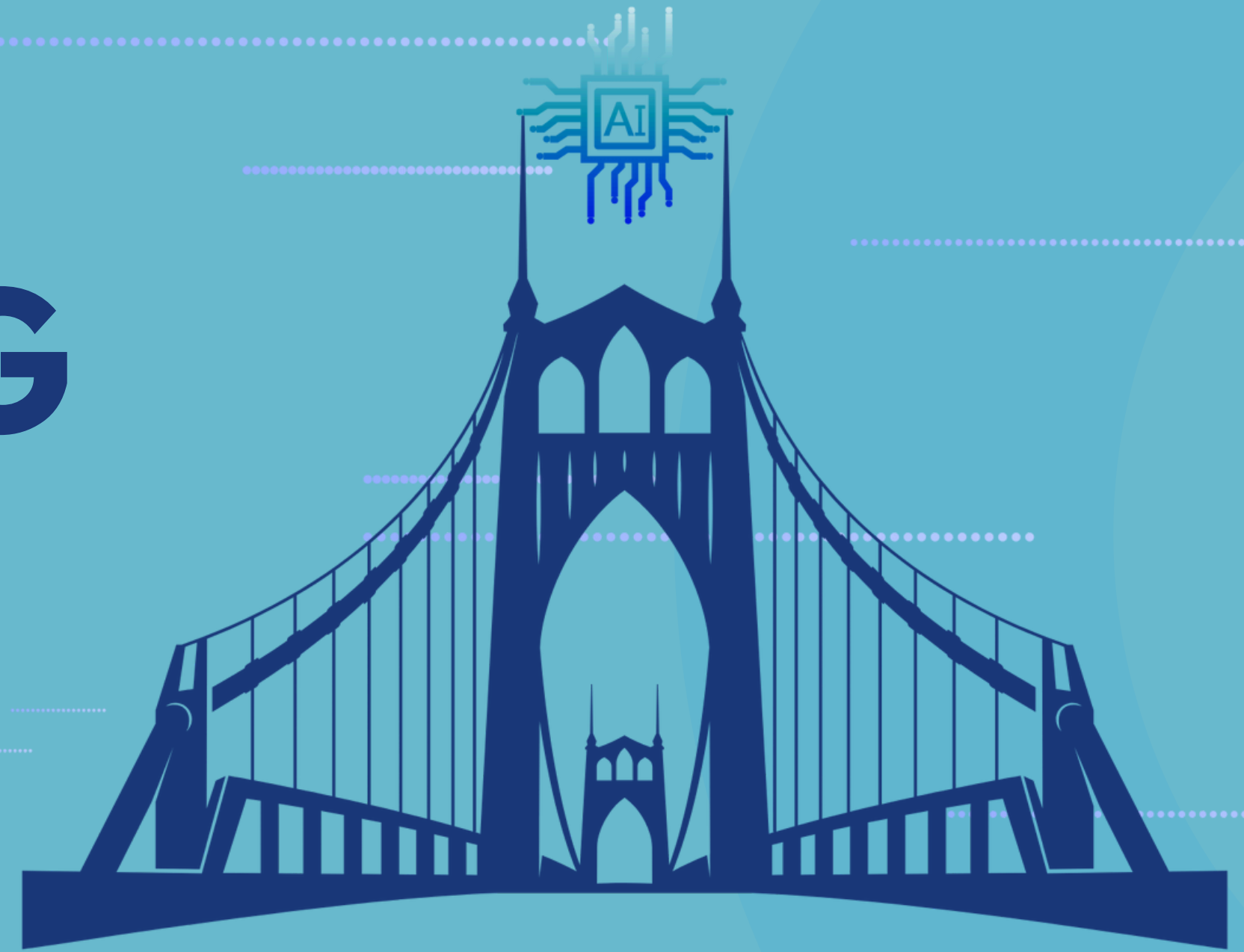




**Gobierno
de Canarias**

Consejería de Educación, Formación
Profesional, Actividad Física y Deportes

TRANSFORMING EDUCATION, EMBRACING DIVERSITY



BridgeAI

Project Number:

2024-1-SE01-KA220-SCH-000243601



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BridgeAI WP3 : Syllabus, Module Presentation

AI in Education: Building Inclusion & Civic Participation

1. Introduction

This module looks at ***how teachers can guide students in using artificial intelligence in an inclusive and responsible way***. It covers practical strategies for teaching AI to learners with different needs, and shows how AI can help with tasks like planning lessons, supporting students, and providing feedback.

You'll also explore how AI tools can be used to personalize learning and encourage participation. Finally, ***the module focuses on creating safe, ethical, and inclusive classroom environments*** where every student can benefit ***from AI***.



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2. Objectives

- To Learn practical strategies for teaching about AI in an accessible way
- To Explore how AI can help with everyday teacher tasks
- To learn to personalize learning using AI tools



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3. Why It Matters ?

Society is increasingly diverse—students have different learning speeds, languages, interests, and levels of digital skill.

AI can help teachers manage these differences by offering tools that save time, support students with learning needs, and make lessons more engaging.



“AI is most effective when paired with teacher guidance and clear expectations”



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4. Key Concepts / Tools

- **AI-Assisted Lesson Planning:** Tools that create outlines, worksheets, or example questions.
- **Adaptive Practice Platforms:** Apps that adjust difficulty as students work (e.g., math, language learning).
- **AI for Feedback:** Tools that help identify common errors or generate starter comments.
- **Responsible AI Use:** Teaching about privacy, and ethical digital behavior.



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5. Strategies / Good Practices



1

AI-Assisted Differentiated Reading Activity

Key Concept: Using AI to personalize learning

Tool example: Google Translate, Speechify, QuillBot Simplifier

Choose a reading text connected to the lesson (e.g., history, science, literature).

1. Use an AI tool to create three versions of the same text:

- Simplified
- Standard
- Extended/Advanced

2. Assign students the version that fits their reading level or let them choose.

2

Ethical AI Discussion Using AI-Generated Scenarios

Key Concept: Safe and responsible AI use

Tool example: ChatGPT, Perplexity

Ask AI to generate three short scenarios about AI challenges (e.g., bias, plagiarism, misinformation).

1. Students read the scenarios in small groups.

2. Each group discusses:

- What is the problem?
- Why is it unethical?
- How should a responsible student respond?

3. Groups share solutions with the class.



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6. Interactive Activity Overview

“Design an Inclusive AI-Supported Lesson”

- Step 1: **Choose a topic** (e.g., science, literature, citizenship).
- Step 2: **Select one AI tool** (translator, chatbot creator, adaptive platform).
- Step 3: **Adapt the content for different learners** (ELLs, SEN, advanced learners).
- Step 4: **Share lesson plans and discuss inclusiveness.**

Workshop



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7. Risks & Challenges

- **Students copying AI answers** → Require process steps: drafts, thinking notes, sources.
- **Inaccurate AI responses** → Teach students to verify using trusted sources.
- **Privacy issues** → Avoid entering student names or personal info into AI tools.
- **Digital access inequalities** → Use pairs/groups or rotate devices to ensure participation.



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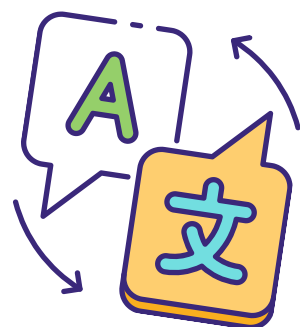
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8. Case Study / Example

EXAMPLE

A multilingual classroom uses an AI translation tool during group discussions.

Tool examples: Kapwing, Flixier and DeepL



Students speak different first languages, but AI subtitles and instant translation help everyone participate equally.

A teacher monitors use, corrects mistakes, and guides students to evaluate translation accuracy.



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9. Expected Outputs



- AI-supported lesson plan
- Reflection on ethical and inclusive use of AI
- Mini activity prototype for diverse learners
- Criteria for safe and responsible classroom use



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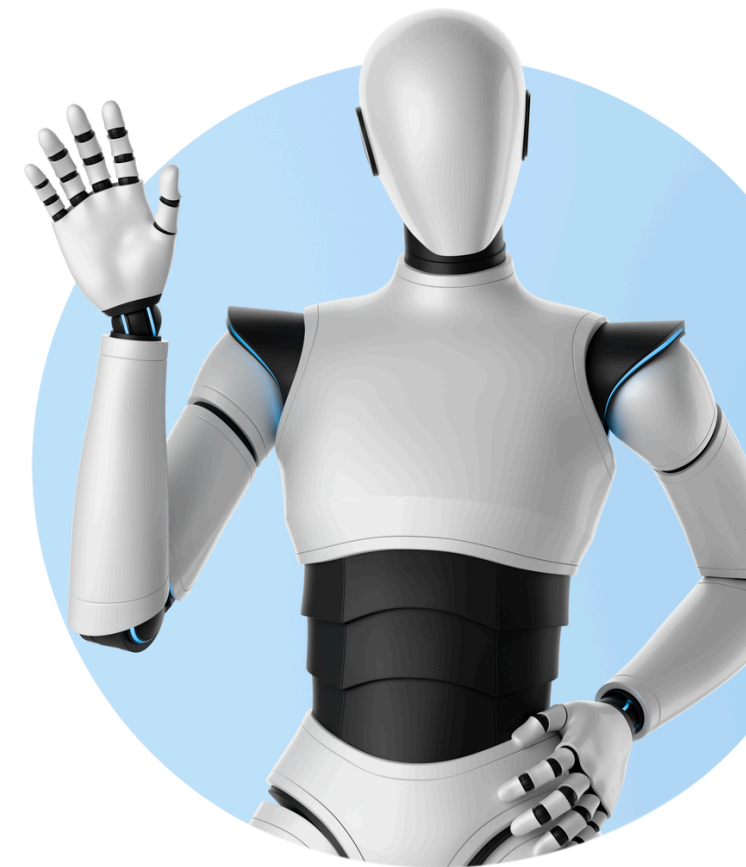
10. Wrap-up & Next Steps

Summary

Teachers can use AI to design lessons, support students, personalize learning, and build inclusive classrooms—always with a focus on ethics and participation.

Next Steps:

- **Apply one AI tool** in your next lesson.
- **Evaluate student experiences** and accessibility.
- **Share best practices** with your teaching community.



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