Topic ***AI for Schools: Integrating AI into Teaching Practices***				
Target Audience: Italian and International primary to high school teachers in a bilingual school setting, aged 25-65, predominantly within the 40-60 age bracket, with varied technological proficiency and basic to intermediate familiarity with AI.				
Terminal Learning Objective: By the end of the course the learner will be able to effectively integrate AI tools into their teaching practices, including lesson planning, content creation, and administrative tasks, while addressing ethical considerations and risks.				
Enabling Objectives	**Course Learning Objectives**	**Course Activities**	**Measurable Deliverables and Formative Assessments**	**Materials**
Enabling Objective 1: Participants can understand and articulate the foundational concepts of AI, including its functionality and potential applications in education	Identify key concepts and terminologies related to AI and its basic principles. Explain the applications of AI in education. Recognise that different AI tools are used for creation of lesson plans, educational	**Microlearning:** Explainer videos 7 taps slide decks Infograhics Branching scenario **Workshop n1:** Understanding AI in Education RoundTable: 1. Brainstorming activity about AI fundamentals and their significance in education. 2. Reflection on AI in current teaching practices	1. Drag and drop quiz: Identify key concepts and terminologies related to AI and its basic principles. 2.Sorting activity: sort AI tools according to their uses in the creation of lesson plans, educational content, and administrative tasks. 3. Workshop deliverable: list of AI tools sorted according to effectiveness and suitability for different teaching methodologies and content creation 4. Workshop deliverable: AI enhanced lesson	Explainer video: A brief overview of AI, its history, and its significance; basic concepts Slide Deck with voice over: Showcase real-world applications of AI, from healthcare to transportation. Explainer video: What is ChatGPT, its origins, and its functionalities. Infographic: highlighting how AI can be a valuable teaching tool. Case studies slide deck:

	content, and administrative tasks. Determine the effectiveness of AI tools, like ChatGPT, and suitability for different teaching methodologies.	3. Discussion "Where have you encountered AI in your daily life?" **Workshop 2:** Design Thinking Hackathon: 1. Discussion "How can you imagine ChatGPT assisting in your teaching?" 2. Design an AI-enhanced lesson plan to enhance critical thinking in your subject. 3. Create an an AI-assisted assessment model or GPT		AI for lesson plans and sourcing content. Audio files Powerpoint for Workshops: including real world examples of the in class uses of AI in Education (research, data and videos) Hackathon guidelines, Digital Co-Creativity space (Mural) Guidelines for GPT creation
Enabling Objective 2: Participants can recognise the need for introducing AI into the school curriculum and address the ethical considerations	Evaluate and select appropriate strategies for the ethical use of AI in the classroom setting. Recognise the changes AI will bring to	**Microlearning:** Podcast-style audio (H5P) 3 Explainer videos 2 slide decks with voice over **Workshop n3:** Ethics of AI in Education. 1. RoundTable discussion: overcoming taboos around AI in the classroom	1. quiz to test understanding of mitigation strategies to ensure ethical use of AI. 2. drag-and-drop exercise to match data types with their descriptions 3. quiz to check understanding of the emotional and educational effects of over-reliance on AI.	Explainer video: A brief overview of the ethical questions of AI in education Slide Deck with voice over: Showcase real-world applications of AI in education, including ethically questionable uses Explainer video: What is AI driven atrophy, over-reliance on AI and

and risks associated with using AI in education, including data privacy and the potential for AI misuse.	educational settings.	2. Designing and implementing strategies for ethical AI use and risk management in the classroom 3. Discussion: students' emotional reliance on technology.	4.Workshop deliverable: AI in the classroom policy and student-teacher pact.	human centric AI in education Explainer video: Why are AI detection tools unreliable and how do they increase bias Infographic: highlighting data mining and data privacy issues of AI in education Case studies slide deck: Ethical AI scenarios Audio files Powerpoint for Workshops: including real world examples of ethical issues regarding AI in Education (research, data, policies and videos) Debate guidelines
Enabling Objective 3: Participants can efficiently use AI tools,	Curate a list of methodologies to embrace AI, focusing on the opportunities it presents rather	**Microlearning:** Podcast Infograhic Tutorial video **Workshop n4:** Ethics of AI in	1. Collaborative journal: Teachers share how they've observed AI impacting the world around them. 2. Reflection journal/padlet: teachers express their thoughts on how AI might transform their teaching	Podcast: Exploration of the potential future developments in education driven by AI Tutorial video: creating a personalised roadmap for integrating AI

such as ChatGPT, for lesson planning, content creation, and administrative tasks, demonstrating the ability to enhance teaching methodologies with AI.	than perceiving it as a risk. Use AI tools, like ChatGPT, for enhancing teaching methodologies.	Education. 1. RoundTable Discussion on Human-Centred AI in Education: Exploring future trends and potential of AI in Education 2. Design Thinking Hackathon: Creating a roadmap for AI integration in teaching 3. Course evaluation: reflect on learning and provide feedback on the course for continuous improvement.	practices and student learning experiences in the future. 3.Template for AI integration roadmap 4. Action plan 5. Workshop deliverable: roadmap for AI integration	Infographic: the positive impacts of AI in education. Collaborative digital journal Padlet Guidelines for integration roadmap and action plan Powerpoint for Workshops: including real world examples of AI powered lessons and activities in Education (research, data and videos) Hackathon guidelines, Digital Co-Creativity space (Mural) Course evaluation form Rubrics for peer assessment
***Final summative assessment*:** Learning Journal Peer Assessment and Feedback				