



Course Syllabus

12-Hour Course

Week 1	Week 2
<p>Asynchronous: (On your own time ~2 hours) Module 1: Understanding AI and Its Role in Education</p> <ul style="list-style-type: none">Identify core capabilities of classroom AI tools for personalized learning, instant feedback, and problem-solving.Explain the dual impact of AI on learning outcomes, critical thinking, and academic integrity risks. <p>Synchronous: (Cohort-specific virtual session) Cohorts will meet with role-specific participants for a 1-hour collaborative session.</p>	<p>Asynchronous: (On your own time ~2 hours) Module 2: Developing Critical Thinking Skills</p> <ul style="list-style-type: none">Define critical thinking and its six components.Apply classroom strategies that prompt students to question assumptions, analyze arguments, and seek multiple perspectives.Design activities that cultivate self-reflection and independent judgment in academic tasks. <p>Synchronous: (Cohort-specific virtual session) Cohorts will meet with role-specific participants for a 1-hour collaborative session</p>
Week 3	Week 4
<p>Asynchronous: (On your own time ~2 hours) Module 3: Integrating AI Responsibly in Learning</p> <ul style="list-style-type: none">Demonstrate ways AI tools can deepen critical thinking.Train students to verify AI outputs and cross-check with authoritative sources.Implement safeguards that prevent over-reliance on AI and keep students cognitively engaged. <p>Synchronous: (Cohort-specific virtual session) Cohorts will meet with role-specific participants for a 1-hour collaborative session.</p>	<p>Asynchronous: (On your own time ~2 hours) Module 4: Designing AI-Enhanced Learning Activities</p> <ul style="list-style-type: none">Construct assignments that require learners to critique and refine AI-generated content.Embed reflective exercises that prompt metacognition and self-regulation.Develop collaborative tasks where students leverage AI to explore solutions and debate ideas.Establish assessment criteria that measure how well students apply critical thinking skills in AI-supported work. <p>Synchronous: (Cross-cohort virtual session) Participants will gather across roles for a concluding 1-hour wrap-up session.</p>