Course 20 — AI for Lesson Design, Assessment & Personalized Learning

Tier: 2 (Practitioner-Tutor, domain: education) · **Days:** 3 · **Cohort max:** 16 · **Ratio:** 1:16
Prerequisites: Teaching/instructional-design experience.
Tools provisioned: LLM access, rubric templates, sample student-work corpus.

Day 1 — LLMs for lesson planning, differentiation, rubric creation; prompt patterns for curriculum-aligned outputs; fact-checking and quality control.
Day 2 — AI for assessment: question generation, automated feedback design; detecting AI-generated student work; designing AI-resistant assignments.
Day 3 — Capstone: redesign a unit/module with AI-augmented components; present with learning-outcome mapping and risk mitigation.

Capstone artifact: Redesigned module + assessment integrity plan.
Tutor certification: Tier 2 (education) + rubric calibration.
Kit-specific notes: Assessment-integrity plan template mandatory.

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