**📘 Reimagining Course Materials:**

**Interactive Syllabus & AI-Enhanced Lesson Planning**

**Facilitator: Zia Hassan, MAT, PCC**

**Why This Matters**

* **92% of students use AI** (88% for assessments – Freeman, 2025).
* Traditional approaches to essays and assignments are shifting.
* Cheating is often a **motivation problem**, not just a tech problem (Deci & Ryan, 1980; Miller et al., 2017).
* Our syllabi and lesson design are opportunities to **re-engage students** through clarity, interaction, and alignment.

**Part 1: Making the Syllabus Interactive**

Instead of a static contract, think of your syllabus as a **learning tool**.

**AI Lenses for Syllabus Enhancement**

* **Clarity** → Rewrite dense sections in plain language.
* **Organization** → Convert text into tables, timelines, or checklists.
* **Planning** → Generate calendars or assignment reminders.
* **Motivation** → Reframe course description in engaging, student-centered language.
* **Support** → Summarize accommodations/resources sections.

**Sample Student Prompts**

* *“Summarize the late work policy in two sentences.”*
* *“List all assignments by due date in calendar format.”*
* *“Rewrite the course description in simple, engaging terms.”*

👉 **Takeaway:** Give students a one-pager on *how to query the syllabus with Copilot*.

**Part 2: Lesson Planning with AI Assistance**

AI can act as a **co-planner**, but avoid the pitfall of offloading everything.

**Prompts for Faculty**

* *“Generate 3 active-learning strategies for teaching Piaget’s preoperational stage.”*
* *“Rewrite this activity for a fully online classroom.”*
* *“Given my usual lesson format [describe], which pedagogy does this align with?”*

**Reflection**

* Post in the chat or jot down: *What is your pedagogical/andragogical lens for lesson planning?*
* If unsure, let AI suggest theorists based on your approach.

**Part 3: Curricular Alignment**

Keep course outcomes, weekly topics, and assessments **coherent and scaffolded**.

**Example Prompt**

*“Given these course outcomes and weekly topics, identify where there might be gaps or redundancies. Suggest scaffolding strategies.”*

**Strategies**

* Map **outcomes → weekly activities → assessments**.
* Weave theories and practice across the semester, not in silos.
* Scaffold progression: draft → peer review → final product.
* Bridge fieldwork/observations directly into teaching strategies.

**Student-Facing Applications**

* Encourage students to use Copilot for syllabus Q&A.
* Provide a *prompt bank* for questions about logistics, policies, or success strategies.
* Frame AI as a **support tool**, not a shortcut.

**AI Assessment Awareness**

* Reference: AI Assessment Scale (AIAS; Perkins, Furze, Roe & MacVaugh, 2024).
* Helps evaluate when AI use is appropriate, collaborative, or excessive.

**Implementation & Commitments**

Reflect and commit to 1–3 actions you’ll take after today:

* **Example Commitments:**
  + Add one “AI-ready” section to my syllabus.
  + Pilot AI-assisted lesson planning for one unit.
  + Introduce students to Copilot for navigating the syllabus.

👉 Write them down now — small steps create long-term change.