Detailed Programme Breakdown

PART 1: THE AI-READY EDUCATOR (WEEKS 1-6)

Day 1: Foundations, Ethics, and Efficiency

Morning Session (9:00 AM - 12:30 PM): From National Vision to Ethical Practice

- **Part 1: The UAE AI Vision & Introduction to Generative AI.**
  - An overview of the UAE's strategic goals for AI in education and the Ministry of Education's 7 Pillars for the K-12 AI Curriculum.
  - Demystifying AI: A clear, jargon-free introduction to Large Language Models and essential concepts.
  - Introduction to the course's 'Four-Bucket Framework': Efficiency, Data Insights, Classroom Innovation, and Student Autonomy.
- **Part 2: The Ethical Framework: Responsible AI in the UAE Context.**
  - This dedicated session provides the essential ethical knowledge every UAE educator needs before using generative AI tools.
  1. **Data Privacy & Security:** The number one priority. We will discuss the importance of protecting student and staff data, principles of UAE data protection law, and the critical difference between AI models that learn from user data and those that do not.
  2. **Academic Integrity & Responsible Use:** Framing AI as a "thinking partner." This section focuses on creating a classroom culture that values AI for brainstorming and feedback, while upholding the importance of original thought and skill development.
  3. **Bias, Accuracy & Critical Evaluation:** Understanding that AI is a flawed tool. We will explore how algorithmic and cultural bias can manifest and establish the educator's non-negotiable role as the "human in the loop"—responsible for fact-checking, validating, and contextualizing all AI-generated content.
  4. **Professional Accountability:** The buck stops with you. A clear statement that educators are professionally accountable for the AI-generated materials they use in their classrooms.

Afternoon Session (1:30 PM - 4:30 PM): Workshop — AI for Professional Efficiency

- **Focus:** Immediately applying the morning's learning to reduce administrative workload.
- **Hands-on Lab:** Guided by a comprehensive prompt framework, participants will engage in practical, time-saving tasks:
  - Drafting differentiated parent communication emails.
  - Using **NotebookLM** to securely summarise school policy documents.

- o Generating creative lesson plan ideas and activity outlines.
- **Outcome:** Educators leave the first day with tangible, ready-to-use resources and a clear understanding of how to use AI safely and efficiently.

Day 2: Data, Innovation, and Creativity

Morning Session (9:00 AM - 12:30 PM): Workshop — AI for Data Insights

- **Focus:** Using AI to inform teaching and differentiation.
- **Hands-on Lab:** Participants will work with **anonymised** sample student data to:
    - o Identify performance trends and outlier groups using data analysis prompts.
    - o Generate data visualisations (charts and graphs) to make findings clear and accessible.
    - o Brainstorm AI-driven intervention strategies for struggling students.

Afternoon Session (1:30 PM - 4:30 PM): Workshop — AI for Classroom Innovation

- **Focus:** Creating dynamic and engaging learning experiences.
- **Hands-on Lab:** A highly creative session where educators will:
    - o Use **Gamma** to build interactive, media-rich presentations in minutes.
    - o Explore text-to-image AI like **Adobe Firefly** to create custom visuals for their lessons.
    - o Use multimedia tools like Suno for text to music to explore new ways into learning material creation.

Day 3: Empowering Students and Planning Ahead

Morning Session (9:00 AM - 12:00 PM): Workshop — AI for Student Autonomy

- **Focus:** Shifting from teacher-led tools to student empowerment.
- **Hands-on Lab:**
    - o Exploring tools to increase learner autonomy like essay-writing assistants
    - o **Capstone Activity:** In groups, participants will draft a "Classroom AI Code of Conduct"—a simple, student-friendly policy for ethical AI use. This practical activity translates the Day 1 ethics session into a tangible classroom resource.
- **Course Wrap-up:** A final review of the 2.5 days, a roadmap for the upcoming online modules, and Q&A.

Module 2: Online Deep Dive (Weeks 2-6 | 2 hours/week) — Building a Repertoire of Skills

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- **Week 2: The Efficiency Engine:** Participants master advanced multi-step prompts from the guide to create comprehensive, two-year curriculum maps and detailed schemes of work for their subjects, turning a weeks-long task into a manageable session.
- **Week 3: Data-Driven Strategies:** Building on the F2F workshop, educators will learn how to transform spreadsheets into insightful charts, learning to craft targeted intervention plans based on AI-generated analysis.
- **Week 4: The Innovation Lab:** This week is dedicated to creativity. Participants will use **Adobe Firefly** to create custom lesson imagery, **Suno** to generate educational songs, and the **Claude artifact** functionality to design beautiful, interactive digital worksheets (amongst others).
- **Week 5: Assessment Reimagined:** Educators use the guide's detailed prompts to generate valid, curriculum-aligned assessments, from MCQs to short-answer questions, complete with comprehensive marking schemes.
- **Week 6: The Empowered Student:** This session focuses entirely on student-facing tools. Amongst others, educators will practice adapting "interactive walking tour" prompts for their subject (e.g., a tour of the human cell, a journey through a historical event), creating a truly immersive learning experience.

Each 2 hour session will include 'homework', which will be reported back on in a weekly one hour feedback session.

PART 2: THE AI-NATIVE LEADER (WEEKS 7-12)

Module 3: Face-to-Face Workshop (2.5 Days) — Synthesis, Strategy & Advanced Creation

- **Day 1: From Practitioner to Strategist.**
  - **Morning:** Participants showcase their best work from the online modules, sharing successes and insights.
  - **Afternoon: Leadership in Action.** Teachers will work in groups to begin drafting a bespoke AI implementation strategy for their own context.
- **Day 2: The Educator as Creator: Introduction to 'Vibe Coding'.**
  - **Full Day Workshop:** This highly innovative session demystifies web technologies. Guided by experts, every participant will use the detailed prompts in the guide to create and publish a downloadable, interactive digital resources and microsites. This empowering session proves that every educator can be a creator of digital products.
- **Day 3 (Half-Day): The Capstone Project Launch.**
  - **Morning:** Dedicated, structured time for educators to ideate and plan their final Capstone Project, a significant piece of work that will solve a real-world problem in their school by applying the Four-Bucket framework. They will then apply this over the coming half term.

Module 4: Online Project Incubator (Weeks 8-11 | 2 hours/week) — Application & Refinement

- **Weeks 8-9: Capstone Development.** Focused work sessions with instructor "clinics" where participants build out the Efficiency, Data, Innovation, and Autonomy components of their projects.
- **Week 10: Teaching AI Literacy:** Participants design a lesson plan to explicitly teach their students about how AI works, its biases, and its ethical use, directly supporting the new UAE curriculum.
- **Week 11: Peer Review & Polish:** In a structured online workshop, participants present their draft projects for feedback, ensuring they are polished and impactful for the final showcase.

Module 5: Final Workshop & Certification (2.5 Days) — Showcase, Legacy & Leadership

- **Day 1: The Capstone Showcase.**
  - **Full Day Event:** Participants present their completed Capstone Projects to a panel of peers and experts. Each presentation must demonstrate how their project delivers value across the Four Buckets.
- **Day 2: Finalizing Strategy & Forging a Community.**
  - **Morning: The 90-Day Plan.** Educators finalize their chosen AI strategy.
  - **Afternoon: Launching the Community of Practice.** This is the programme's legacy. Participants will establish the charter for an ongoing professional network to share best practices, new prompts, and support each other's continued growth.
- **Day 3 (Half-Day): Reflection & Certification.**
  - **Morning:** Final reflections on the transformative journey, course evaluation, and the official awarding of the **UAE Generative AI Educators' Programme Certificate.**

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