

AI for Educators- Course Schedule

| Week | Topic | Assignment |
|---------------------------|---|-----------------------------------|
| Week 1 (04th Nov 2025) | About the course | Assignment-1 |
| | Introduction | |
| | Artificial Intelligence for Educators | |
| | Philosophy of Teaching in the AI Era | |
| | Engaging Students in the Digital Era | |
| Week 2 (11th Nov 2025) | Introduction to Generative AI Tools | Assignment-2 |
| | Mastering prompt engineering | |
| | Introduction to ChatGPT & Perplexity | |
| | Lesson Planning with ChatGPT | |
| | ChatGPT for Computer Science Education | |
| Week 3 (18th Nov 2025) | Napkin AI | Assignment -3- Data Preprocessing |
| | NotebookLM | |
| | Podcast Generation | |
| | Copilot | |
| | AI : What Works and What Doesn't Reflection on AI Tool | |
| Week 4 (25th Nov 2025) | Animation Tools for Content Creation | |
| | Make Animated Video using AI | |
| | Canva: Capabilities and Uses | |

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| | AI for Creating Engaging Slides | Assignment-4 |
| Week 5 (02th Dec 2025) | AI-Enhanced Pedagogy : Gamification | Assignment-5 |
| Week 6 (09th Dec 2025) | AI-Enhanced Pedagogy : Storytelling | Assignment-6 |
| Week 7 (16th Dec 2025) | AI-Enhanced Pedagogy : Activity-Based Learning and AI | Assignment-7 |
| Week 8 (23rd Dec 2025) | Descriptive Statistics and Power of Data Visualization | Assignment-8 Tableau Case Study |
| | Using DatPy (Open Source Tool) | |
| | Introduction to Tableau | |
| Week 9 (30th Dec 2025) | Zoom for Educators | Assignment-9 |
| | Kahoot | |
| | Google AI Essentials for Educators | |
| | Vij.AI- Your Teaching Assistant | |
| | Introduction to other AI/tech-based tools | |
| Week 10 (06th Jan 2026) | Introduction to LMS | Assignment-10 |
| | InstaQP: AI Question Generation | |
| | Responsible & Ethical AI in an Educational Context | |
| Week 11 (13th Jan 2026) | Understanding Learning Differences & the Differentiated Classroom | |
| | Understanding Remedial Education — Why It Helps All Students | |
| | AI for Literacy Remediation | |
| | AI for Numeracy Remediation | |
| | AI for Study Skills & Executive Functioning | |
| | Addressing Behavioral Challenges with AI Support | |
| Final Proctored Exam (Date to be announced) - Certificate | | |

