

AI for Video Production

Scripts, voice, visuals and a short video project

FA-0567 · 1 day

Agentic & Generative AI

An introductory creative workshop using selected AI tools to plan, generate, edit and review a short video.

Introduction

This one-day course introduces AI-assisted video production from script and voiceover to visuals, editing and soundtrack choices. Participants work through selected tools and assemble a short illustrative video rather than attempt mastery of every platform.

The focus is a coherent story, suitable output formats and careful review of generated material. Tool features, generation allowances and export options depend on the chosen accounts. Participants should use authorised assets and voices and check applicable rights and platform terms before sharing a video.

Learning outcomes

The course teaches participants to:

- Explain selected AI-assisted video-production capabilities and limitations.
- Draft and refine a short script and storyboard.
- Generate or select suitable voice, visual and soundtrack elements using available tools.
- Apply selected editing/effects techniques and check continuity, quality and format.
- Assemble and critique a short video without assuming guaranteed engagement or professional-quality output.

Prerequisites

- Computer literacy.
- Familiarity with video content consumption.
- Understanding of codecs and formats in video.

A laptop and access to the selected creation tools. Examples may use InVideo, Midjourney or OpenAI-supported workflows; confirm required account features, credits, export limits and any costs in advance. An API account is needed only if the selected exercise actually uses the API.

Training outline

1. 1 – AI in video production

- Selected AI technologies and where they support video workflows.
- Potential benefits, limitations and applications of AI-assisted content creation.

2. 2 – Script and story development

- Generate and refine a short video script with an AI assistant.
- Story structure, audience, visual planning and factual review.

3. 3 – Voiceover generation

- Introduction to AI voice synthesis technologies.
- Create or select a suitable synthetic voiceover; review clarity, pronunciation and authorised use.

4. 4 – Script-to-video and visuals

- Turn a short script/storyboard into selected generated or sourced shots.
- Compare available text-to-video and image-to-video workflows; inspect model limitations and continuity.

5. 5 – Editing and visual effects

- Selected AI-assisted editing operations and quality checks.
- Applying AI-generated visual effects.

6. 6 – Music and audio alignment

- Explore available AI music tools and review usage rights before selecting a soundtrack.
- Align audio, voice and visuals for a coherent short piece.

7.7 — Short video project and critique

- Hands-on project: assemble a short video using selected AI-generated elements and editing tools.
- Review and critique of participant projects.