



DTA-OMT-101

How To Learn With AI
AI-Powered Creative Video Production,
Design & Storytelling
AI Course for SEE Appeared Students

Program Information



Nature of the Course
Practical + Project Based



Total Hours per Day
60 hours



Course Duration
40 Days

MENTORS:

- Ananda K.Maharjan (Creative Head, Hamro Patro)
- Prakriti Basnet (Senior Graphic Designer, Hamro Patro)

Bootcamp Objectives

- Use AI creatively for content creation.
- Produce videos, images, designs, posters, reels, voiceovers using AI tools.
- Prepare students for future studies, content creation, and digital careers.

What Students Will Learn

- AI basics, image & video generation.
- Scriptwriting & storytelling with AI.
- Voiceover & audio generation.
- Video editing & social media content creation.
- AI design: posters, thumbnails, flyers, book covers, branding.

Requirements:

Students must bring their own laptops. No prior design or video experience required.

Course Details

Phase 1: — AI Awareness & Image Generation (Days 1–5 | 7.5 hrs)

Topics:

Day 1: AllInspiration & Visual Magic

Focus Tool: Google Image FX

- Explore powerful AI videos and ads for motivation.
- Learn about AI-powered storytelling and content.
- Introduction to Image Generation AI.
- Hands-on: generate simple images from text.

Day 2: Image Generation Basics

Focus Tool: Google Whisk

- Understand how AI interprets prompts (text → image).
- Explore different visual styles: realistic, illustration, anime, cinematic, art styles.
- Practice variations, angles, and moods.

Day 3: Creative AI Workflow

Focus Tool: Google Whisk

- Learn the content creation pipeline:
- *Idea → Script → Image → Voice → Video → Music → Design → Edit → Final Output.*
- Overview of free beginner-friendly AI tools.
- Hands-on: refine images with better prompts.

Day 4: Prompting for Visual Storytelling

Focus Tool: ChatGPT

- Learn prompting basics and structure: subject, style, lighting, mood, camera.
- Introduction to script-to-image thinking.
- Hands-on: create image sequences for a story or ad.

Day 5: Practice & Idea Lab

Focus Tool: Google Gemini / Grok

- Brainstorm content ideas and choose content type: Story, Advertisement, Education, or Fun/Social Media.
 - Create a mini visual concept.
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Phase 2: — AI Image Creation & Design (Days 6–10 | 7.5 hrs)

Topics:

Day 6: From Idea to Image

Focus Tool: Google ImageFX / Google Whisk / ChatGPT

- Turn ideas into visual concepts.
- Understand prompt flow: idea → output.
- Generate multiple image variations.
- Practice: one idea, three different image styles

Day 7: Character & Scene Creation

Focus Tool: Google Whisk / Google Gemini Nano Banana / ChatGPT

- Create characters: face, pose, outfit.
- Control backgrounds, environment, mood, and emotion.
- Practice: place a character in two different scenes.

Day 8: Style Exploration & Comparison

Focus Tool: LMArena / Google Gemini Nano Banana / ChatGPT

- Compare outputs from different AI models.
- Explore advanced prompt styles: cinematic, cartoon, illustration.
- Practice: generate same prompt with multiple outputs.

Day 9: Image-to-Content Workflow

Focus Tool: Text AI + Image AI

- Write captions from images.
- Turn images into reels, posts, thumbnails.
- Introduction to image sequencing for storytelling.
- Practice: create image + caption content set.

Day 10: Mini Content Project

Focus Tool: All learned Image AI tools

- Create a visual content set (2–3 images).
 - Choose content type: Story, Ad, Education, Fun/Social Media.
 - Review and improvement.
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Phase 3: — Better Prompting & Scriptwriting (Days 11–15 | 7.5 hrs)

Topics:

Day 11: Prompting Fundamentals

Focus Tool: ChatGPT

- Learn basic prompting rules.
 - Understand what makes a good prompt.
 - Practice improving weak prompts.
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Day 12: AI Script Writing Basics

Focus Tool: ChatGPT

- Write short video scripts (30–60 sec) using Beginning–Middle–End structure.
- Generate script ideas and drafts.
- Hands-on practice.

Day 13: Dialogue & Narration Writing

Focus Tool: ChatGPT + Google AI Studio

- Write dialogues for characters.
- Prepare narration for voice-over, emphasizing emotional tone and pacing.
- Practice rewriting scripts with emotion.

Day 14: Nepali Storytelling with AI

Focus Tool: ChatGPT / Google Gemini / DeepSeek

- Learn culture-based storytelling.
- Balance Nepali and English language.
- Create relatable social or educational stories.

Day 15: Scriptwriting Task

Focus Tool: ChatGPT / Google Gemini / DeepSeek

- Write one complete 30–60 sec script.
- Choose content type: Story, Ad, Education, Fun.
- Review and refine script using AI support.

Phase 4: — AI Voice, Lip-Sync, Background Music & Songs (Days 16–20 | 7.5 hrs)

Topics:

Day 16: Text-to-Speech Basics

Focus Tool: Google AI Studio

- Learn voice types, clarity, pacing, and pronunciation.
- Hands-on: convert script to AI voice.

Day 17: Voice Emotion & Humanization

Focus Tool: Google AI Studio / ElevenLabs

- Control emotional tone and natural pauses.
- Balance Nepali/English pronunciation.
- Practice humanizing voiceover.

Day 18: Lip-Sync & Talking Characters

Focus Tool: Pippit

- Lip-sync AI voice with image/video.
 - Create talking avatars/characters.
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Day 19: AI Music & Sound Design

Focus Tool: Suno / ChatGPT

- Generate mood-based music and background tracks.
- Create your own AI-generated songs.

Day 20: Mini Audio-Visual Task

Focus Tool: All learned Audio AI Tools

- Combine AI voiceover, lip-synced character, and background music.
 - Produce short video with TTS, lip-sync, and music.
 - Review and improve.
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Phase 5: — AI Video Creation (Days 21–25 | 7.5 hrs)

Topics:

Day 21: AI Video Basics

Focus Tools: Google Veo (2/3) via Google AI Studio

- Learn AI video generation: text-to-video vs image-to-video.
- Prompt basics for motion and scene ideas.

Day 22: Scene, Shots & Flow

Focus Tools: Whisk + Veo + Grok Imagine

- Create scenes from images.
- Learn camera shots: wide, mid, close.
- Practice connecting two scenes with smooth visual flow.

Day 23: Talking Characters & JSON Video Prompts

Focus Tools: Meta AI + Grok Imagine + Veo 3 Flow

- Recap lip-sync and animate characters.
- Practice advanced JSON video prompting.
- Hands-on: talking image/video clip creation.

Day 24: Short-Form Video Creation

Focus Tools: Veo + Meta AI + Grok Imagine

- Vertical video formats: Reels, Shorts, TikTok.
- Learn pacing, scene transitions, and short-form storytelling.
- Practice: create 20–30 sec AI video.

Day 25: Mini Video Project & Tool Overview

Focus Tools: All learned Video AI Tools

- Create 30–40 sec AI video combining images, voice, and music.
 - Review and refine output.
 - Introduction to paid AI tools (demo only): Higgsfield, Kling, Hailuo AI.
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Phase 6: — Editing & Publishing (Days 26–30 | 7.5 hrs)

Topics:

Day 26: Video Editing Basics

Focus Tools: CapCut

- Cuts, trimming, timing, scene flow, and pacing.
- Add AI clips, music, and basic edits.
- Practice: clean edit of AI video.

Day 27: Text, Titles & Subtitles

Focus Tools: CapCut / Canva

- Add on-screen text, titles, and Nepali subtitles.
- Learn font choice and readability.
- Practice adding subtitles to a video.

Day 28: AI Design for Thumbnails

Focus Tools: Google Gemini / ChatGPT / Canva

- Design thumbnails, posters, and banners for social media.
- Learn layout, color, and hierarchy.
- Practice: create a YouTube thumbnail.

Day 29: Advanced Editing & CapCut Features

Focus Tools: CapCut / Canva

- Advanced tools: keyframes, motion, speed control, filters, green screen, light/blur/shake effects, text animation, stickers.
- Manage video, text, and audio layers.
- Practice: enhance video using CapCut features.

Day 30: Mini Project & Publishing

Focus Tools: CapCut / Canva + Platform Guidelines

- Create a complete 30–40 sec video.
- Export for YouTube, Facebook, Reels/Shorts.
- Review copyright & responsible AI use.
- Final feedback and submission.

Phase 3: — Design Course: Graphic Design & AI Tools (Days 31–35 | 7.5 hrs)

Topics:

Day 31: Design Foundations & Visual Thinking

Focus Tools: Photoshop / Design Principles

- Learn design principles: alignment, contrast, hierarchy, spacing.
 - Color basics, typography intro, branding consistency.
 - Practice improving a sample design.
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Day 32: Photo Editing & AI Image Enhancement

Focus Tools: Photoshop + Canva AI + Google Gemini

- Basic photo edits: crop, resize, brightness/contrast.
- Background removal and AI enhancement.
- Practice: clean and enhance one photo.

Day 33: Posters, Flyers & Social Media Design

Focus Tools: Illustrator + Canva

- Layout basics for posters, flyers, brochures, social media posts.
- Typography and vector graphics intro.
- Practice: poster or Instagram post.

Day 34: Branding Materials & Thumbnails

Focus Tools: Canva + AI Design Tools + Photoshop

- Design thumbnails, banners, book covers, business cards.
- Generate AI logos and maintain branding consistency.
- Practice: create a thumbnail or business card.

Day 35: Design Mini Project

Focus Tools: All learned design tools

- Mini project: poster/flyer, brochure, or social media designs.
- Apply design principles, typography, and branding consistency.
- Review and improve.

Phase 4: — Final Project & Showcase **(Days 36–40 | 7.5 hrs)**

Topics:

Day 36: Final Project Orientation & Planning

Focus Tools: All learned AI tools

- Overview of final project expectations.
- Choose project type: story/short film, advertisement, educational video, or social media content.
- Finalize concept, script, and workflow.

Day 37: Project Completion

Focus Tools: All learned AI tools

- Generate and assemble content: images, videos, voiceovers, music.
- Create three short AI videos (15–40 sec each): story/animated, promotional/ad, conversational/narration.

Day 38: Student Showcase & Feedback (Part 1)

Focus Tools: All learned AI tools

- Present student projects and screen videos.
 - Receive mentor and peer feedback.
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- Reflect on learning journey.

Day 39: Student Showcase & Feedback (Part 2)

Focus Tools: All learned AI tools

- Continue presentations and feedback sessions.
- Discuss improvements and lessons learned.

Day 40: Career Guidance

Focus Tools: Discussion + Mentorship

- Explore creative career paths: content creator, designer, video editor, AI-assisted creative roles.
 - Discuss next steps and future learning opportunities.
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After the Bootcamp, Students Will:

- Enter +2 (higher secondary) with confidence.
 - Apply AI to study and learning in a smarter, more effective way.
 - Understand AI and its practical applications clearly.
 - Be ready for content creation and digital learning.
 - Use AI creatively, ethically, and responsibly.
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