

Creative AI: Mastering Image Generation

Duration: 08 hours

Module 1: Introduction to AI Image Generation

- Overview of generative AI and its applications in image creation
- Key concepts and terminology in AI image generation
- Ethical considerations and best practices

Outcome: Understand the fundamentals of AI image generation and the ethical implications of its use.

Module 2: Choosing the Right AI Tool

- Comparison of popular AI image-generation tools (e.g., DALL-E, Midjourney, Stable Diffusion)
- Factors to consider when selecting a tool
- Hands-on setup of your chosen AI tool

Outcome: Identify and set up the most suitable AI tool for your specific image generation needs.

Module 3: Crafting Effective Prompts

- Techniques for writing clear and descriptive prompts
- Understanding AI interpretation of prompts
- Hands-on activity: Writing and refining prompts

Outcome: Develop the skills to write effective prompts that yield desired image results.

Module 4: Generating and Refining Images

- Step-by-step guide to generating images
- Exploring options for style and variations
- Hands-on activity: Generating and adjusting images

Outcome: Gain proficiency in generating high-quality images and making adjustments to refine output.

Module 5: Applications in Business Contexts

- Use cases for AI-generated images in marketing, product design, and social media
 - Integrating AI images into workflows
 - Hands-on activity: Developing a mini-project with AI images
Outcome: Understand practical applications of AI-generated images in business and complete a project integrating these images into a real-world scenario.
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Module 6: Ethical Use and Future Trends

- Discussion on copyright and ownership of AI-generated images
 - Impact of AI on creative industries
 - Exploring future trends in AI image generation
Outcome: Be informed about the ethical considerations and future landscape of AI in creative fields.
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Module 7: Wrap-Up and Q&A

- Review of key concepts and skills
- Open discussion and Q&A session
- Feedback and next steps for real-world application
Outcome: Consolidate learning and clarify any remaining questions, preparing for application in professional settings.