CORSEN AI Academy

Image Generation via API: GPT Image

Course syllabus

Version 2026-11

Overview

Create and edit images via the OpenAI API: GPT Image, styles, resolutions, and production integration.

Learning objectives

- Generate images from a prompt and retouch an existing visual using inpainting or outpainting
- Control the quality, style, composition, lighting, and resolution of a generated visual
- Produce visuals suited for e-commerce, marketing campaigns, or mockup prototyping
- Integrate image generation into an API pipeline combining multiple tools
- Optimize generation costs and apply moderation to the produced visual content

Audience and prerequisites

Developers, engineers, and integrators looking to leverage ChatGPT via API in their applications.

Ability to read Python and JSON, command line basics. An API key from the OpenAI platform to try the examples.

Duration and format

Estimated duration : 1 h 30 min. 100% online self-paced course, accessible 24/7 from a browser. Progress saved, resume anytime. Estimated duration: 1 h 30 min.

Content

- GPT Image via the API (5 lessons)
- Image use cases (3 lessons)
- Advanced techniques (2 lessons)
- Production (2 lessons)

Assessment

Application exercises provided throughout the lessons. Each lesson ends with its Key takeaways, supporting self-assessment. A final quiz of 5 corrected questions, at the end of the last lesson, validates learning.

Accessibility

Self-paced course accessible to people with disabilities: text content compatible with screen readers, keyboard navigation, and compliant contrasts. For any adaptation needs, email hello@corsen.ai.

Price and recognition

Free

Certificate of completion issued by Corsen AI.

Access time

Immediate after account creation and email confirmation.

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