Course Outline:

Section 1: Midjourney AI Art Creation Basics

- Introduction to AI Art Creation: Explore the basic concepts of Midjourney and its application in art creation.

- Generating Images with Text Commands: Teach how to use the /imagine command to generate images, guiding students to understand how to interact with AI through text commands.

Section 2: Advanced Application Techniques in Midjourney

- Fine-tuning Details: Learn how to download images and use the Upscale & Variate feature for fine-tuning.

- Adjusting Image Aspect Ratio: Use the –ar command to adjust the aspect ratio of generated images to meet different visual needs.

Section 3: Creative Applications and Post-production Techniques

- Generating Images Inspired by Chinese Poetry: Explore how to integrate elements of traditional Chinese culture into AI art creation, using poetry appreciation worksheets as a source of inspiration.

- Post-production of AI Art with Canva: Teach how to use Canva, a visual design tool, for post-production work on AI drawings, enhancing the visual effect and professionalism of the artwork.

Section 4: Basics of AI and Deep Dive into Concepts

- Exploring AI Concepts: Start from the basic principles of AI to deeply understand the core concepts and development history of artificial intelligence.

- Teaching Machines and Model Building: Introduce the basic use of Teachable Machine, guiding students on how to build and train simple AI models.

Section 5: Conversational Bots and AI Practical Projects

- Introduction to Conversational Bots: Explain the basics of conversational bots, including design principles, development tools, and application scenarios.

- Deep Dive into Practical Projects: Select typical AI projects such as autonomous vehicles, chatbots, and image generation, analyzing their technical implementation and industry impact.