

Course Glossary: Introduction to ChatGPT

- **ChatGPT:** A generative AI application developed by OpenAI that uses a large language model (LLM) to understand and generate human-like text based on user prompts.
- **Generative AI:** A type of artificial intelligence focused on creating new content such as text, images, or audio, rather than simply analyzing existing data.
- **Large Language Model (LLM):** A machine learning model trained on vast amounts of text data to predict and generate coherent sequences of words, enabling tasks like conversation, summarization, and translation.
- **Chatbot:** A software application designed to simulate human conversation.
- **Prompt:** The input or question given to ChatGPT to generate a response.
- **Prompt Engineering:** The practice of crafting prompts that optimize the quality and relevance of AI-generated responses.
- **Workflow Augmentation:** Integrating ChatGPT into tasks like summarizing documents, drafting emails, writing code, or generating creative ideas to enhance efficiency.