

# Generative AI Explained (NVIDIA)

## About this Course

Generative AI describes technologies that are used to generate new content based on a variety of inputs. In recent time, Generative AI involves the use of neural networks to identify patterns and structures within existing data to generate new content. In this course, you will learn Generative AI concepts, applications, as well as the challenges and opportunities in this exciting field.

## Learning Objectives

Upon completion, you will have a basic understanding of Generative AI and be able to more effectively use the various tools built on this technology.

## Topics Covered

This no coding course provides an overview of Generative AI concepts and applications, as well as the challenges and opportunities in this exciting field.

## Course Outline

- Define Generative AI and explain how Generative AI works
- Describe various Generative AI applications
- Explain the challenges and opportunities in Generative AI