

Module 1: Introduction to AI — Overview

Module 1 is designed to help complete beginners understand the basics of Artificial Intelligence in a simple and friendly way. The lessons are short, practical, and full of real-life examples so that anyone — even with no technical background — can learn confidently.

What You Will Learn

You will explore what AI is, how it works, where it is used, and why it matters. The lessons guide you step-by-step from simple concepts to bigger ideas, helping you build a strong foundation.

Lessons Included in Module 1

Lesson 1: What Is Artificial Intelligence?

This lesson explains the meaning of AI, how it started, and examples you already use every day such as Google Search, Siri, ChatGPT, and YouTube recommendations.

Lesson 2: Types of AI

You will learn the different categories of AI, such as Narrow AI and General AI. The lesson also explains other types like reactive systems, limited memory, theory of mind, and self-aware AI.

Lesson 3: Machine Learning Explained

This lesson shows how machines learn from data. You will see simple examples like email spam filters, translation apps, and face recognition.

Lesson 4: Deep Learning & Neural Networks

You will discover how neural networks work and how they try to imitate the human brain. This lesson explains how deep learning powers modern AI tools.

Lesson 5: Common AI Tools

A practical lesson where you explore popular AI tools such as ChatGPT, Gemini, Midjourney, DALL-E, Canva AI, and Microsoft Copilot.

Lesson 6: AI in Daily Life

Learn how AI is used in education, healthcare, banking, entertainment apps like TikTok and Netflix, and many other areas of daily life.

Lesson 7: Benefits & Risks of AI

Understand the positive impacts of AI, such as productivity and safety improvements, as well as the risks like bias, privacy concerns, and misuse.

Lesson 8: The Future of AI

This final lesson explores future AI careers, the skills needed, opportunities for women, ethical challenges, and how AI will shape the world.

Summary

Module 1 gives you a simple, strong introduction to Artificial Intelligence. After completing these lessons, you will have a clear understanding of how AI works, where it is used, and how you can use it in your own life and career.