



Introduction to AI for IT and Non-IT Professionals

JOIN FOR FREE!
Course dates: May 1 – June 12, 2023

**Familiarise yourself with the hot topics
and technologies of today!**

Register by April 23, 2023.

*Learn about trends, technologies
and tools for AI and AI in business,
society, and industry, starting from
the basic concepts to advanced
topics including Deep Learning, Big
Data, Internet of Things and
Blockchain.*

6 weeks

4-5 hours of study a week

Beginner Level

No prerequisite

English

Video captions: English

Online Self-Paced

Learn on your own time

What you will learn

At the end of the course, you will understand

- Intelligence, Artificial Intelligence (AI), and tools of AI
- Types of AI Professionals and AI in Business, Society, and Industry
- Roles of Logic in AI
- Problem Solving in AI
- Types of Games in AI
- Knowledge and Rule-Based Systems
- AI research areas, such as, Expert Systems/Fuzzy logic, Neural Networks, Natural Language Processing, Robotics, and Machine Learning

* The course was developed by Dr. Zafar Alvi at the Virtual University of Pakistan with support from the Commonwealth of Learning.

Outline*

Unit 1: Intelligence, Foundation and Tools of AI

Unit 2: Knowledge, Logic and Reasoning

Unit 3: Problem Solving and Knowledge Representation

Unit 4: Knowledge and Rule-Based Systems

Unit 5: Fuzzy Logic and Machine Learning

Unit 6: Neural Networks, IOT, Deep Learning, and Blockchain

Course completion requirement

To earn a certificate of completion, participants need to complete all 12 quizzes with a minimum composite score of 85%.

To register,
please visit <https://bit.ly/ai4-reg> or scan



Any questions? Ask us at vussc@col.org.