



COMMONWEALTH
of LEARNING

VUSSC

Introduction to AI for IT and Non-IT Professionals

JOIN FOR FREE!

Course dates: 22 January – 1 March 2024

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

Register by 17 January 2024

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

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%.



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

To register,
please visit <https://bit.ly/ai6-reg> or scan

