Introduction to AI for IT and Non-IT Professionals

JOIN FOR FREE!
Course dates: 28 August – 9 October 2023

Familiarise youself with the hot topics and technologies of today!
Register by 18 August 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	*Beginner Level*	*English*	*Online Self-Paced*
4-5 hours of study a week	*No prerequisite*	*Video captions: English*	*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

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

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/ai5-reg** or scan