

AI: From Theory to Real-World Practice

Course Title	AI: From Theory to Real-World Practice
Country	Kuwait
Location	4-5 Star Hotel
Time	8:00 AM - 2:00 PM
Date	25-27 November 2025

Course Objectives

- Establishing the participants with a solid foundation in AI
- Providing essential concepts, categories, applications & future trends of AI
- Training the participants on critical thinking of current evolving AI systems
- Studying topics on AI applications in GAS & Oil industry

Course Outlines

- Concepts of AI (Types and applications)
- Problem solving with AI (Game Theory)
- Machine Learning (Supervised, Unsupervised & Reinforcement Learning)
- Classifiers and Regression with real-life applications
- Convolutional Neural Network with real-life applications
- Large Language Models (LLS) and GPT
- Limitations, Implications and Future Prediction of AI
- Selective AI applications
- Introduction to building AI Model for ad-hoc applications

AI Practical Training

- Participants are trained on selective applications in AI systems
- ChatGPT is actively utilized throughout the course
- Participants are trained on learning how-to-learn future evolving AI systems
- Each participant is required to build an ad-hoc AI system (based on his/her department/professional speciality) and present it as a compulsory assignment at the end of the course
- The course is rich with real-life relevant examples and applications

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