

aractech

Global Learning for Operational Leaders



DIGITAL INNOVATION AND TRANSFORMATION

AI Application for Utility

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Course content

Why Attend

Course Introduction

The training course designed to help the Utility industries in the use and implementation of AI.

Course Methodology

Course Objectives

Target Audience

Course outline

Detailed course outline

Day-by-day outline for AI Application for Utility.

Day 1 - AI Fundamentals and Data Analysis

- Overview of AI
- AI in the Utility Industry
- Data and AI
- Business Intelligence

Day 2 - AI and the Evolution of the Utility Industry

- Evolution of the Utility Industry
- Generative AI in Utilities
- AI Fundamentals and Terminology
- AI's Impact on Business and Decision-Making
- AI Applications in Utility Industry

Day 3 - Machine Learning and Intelligent Agents

- Introduction to Machine Learning
- Classification and Clustering
- Artificial Neural Networks
- Logic Reasoning and AI
- Unification and Deduction Processes

Course outline

Detailed course outline

Day-by-day outline for AI Application for Utility.

Day 4 - AI for Operational Improvement in Utilities

- Customer Experience Enhancement
- Predictive Maintenance
- Risk Detection and Mitigation
- Regulatory Compliance and Consensus
- AI for Distribution Planning

Day 5 - AI for Sustainable Energy Management

- Integrating Alternative Energy Sources
- AI in Solar Energy
- AI in Wind Energy
- AI in Biomass Energy
- Energy Savings and Efficiency

Seminar dates

Available seminar dates

Live dates and pricing for AI Application for Utility generated from the course details page.

Date	Location	Format	Fee
15 - 19 June 2026	Frankfurt	Classroom	€2,275
20 - 24 July 2026	Rome	Classroom	€2,975
3 - 7 August 2026	Kuala lumpur	Classroom	€1,575
7 - 11 September 2026	Barcelona	Classroom	€2,695
12 - 16 October 2026	London	Classroom	€2,940
9 - 13 November 2026	Munich	Classroom	€2,415
14 - 18 December 2026	Rome	Classroom	€2,975

Live online option

Online delivery is available at €1,250.