Artificial Intelligence Fundamentals
(A 3-day Instructor led Program)

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Training Summary

Global Solution Partners LLC is pleased to deliver a comprehensive 3-Day Artificial Intelligence Fundamentals Training for your organization.

This three-day (18-hour) **in-person training** is designed for a mixed group of **8–10 participants** from varied domains and skillsets from your organization. It will introduce fundamental **AI concepts**, **practical applications** across industries (with GCC/Oman case studies), and critical topics of **AI ethics**, governance, and future trends.

The course blends theory with interactive practice to enhance organizational efficiency through AI knowledge. All sessions are conducted in English, with beginner-friendly explanations and optional deeper insights for tech-savvy attendees. Participants will engage via **presentations, videos, case studies, role-plays, group discussions, exercises**, and **quizzes**. A **final certification exam** and collaborative review will conclude the program, ensuring a participative and inclusive learning experience for all.

Course Curriculum and Learning Outcomes

Day	Focus Area	Topics & Activities	Learning Outcomes
Day 1	**AI Fundamentals & Key Concepts**	• Opening Session – Course introduction, participant icebreaker on "AI in daily life" linked to Oman Vision 2040. • What Is AI – Definitions, history, milestones (Turing Test → AlphaGo). • How AI Works – Machine Learning, Deep Learning, Neural Networks explained through demo (Google Teachable Machine). • AI in Everyday Life & Business – Examples: chatbots, recommendation systems, automation in Oman's context • Group Activity – Identify one departmental process improvable by AI • Knowledge Check Quiz & Open Q&A.	• Define AI and differentiate ANI, AGI and ASI • Explain how AI "learns" from data using ML and DL concepts • Identify key AI applications in business and daily life • Recognize how AI supports Oman's digital-transformation goals • Apply concepts to real-world use cases and discuss potential departmental applications.

Day 2	**AI Applications, Tools & Industry Use Cases**	• Review & Energizer Quiz • AI in Operations – Predictive maintenance, smart logistics, energy management, process automation • AI in Customer Experience & Public Services – Chatbots, personalized marketing, healthcare, smart cities case studies from Oman/GCC • Case Study Role-Play – "TelcoX Chatbot" and "MOH Diagnostic AI." • AI Tools & Platforms – Overview of no-code and cloud AI services; hands-on mini-project building a simple model/chatbot • Group Exercise – Plan an AI Project (Strategy Role-Play: Logistics or Retail Scenario).	• Recognize how AI drives efficiency in operations and services • Analyse local and global AI use cases and their organizational impact • Gain basic familiarity with popular AI tools and no-code platforms • Apply AI concepts to design a simple implementation strategy • Develop collaborative and communication skills through role-play presentations.
Day 3	**AI Ethics, Governance, Risks & Future Trends**	• Review & Intro to Ethics/Risks – Recap of Day 2 challenges • Ethics in AI – Bias, fairness, privacy, accountability, transparency; Oman's Ethical AI Policy • Group Exercise – Ethical Dilemma Discussion (HR AI Tool Scenario) • AI Governance & Risk Management – Organizational policies, AI governance roles, national & global regulations; debate on facial recognition use case • Future Trends – Generative AI, Industry 4.0, AI in society and jobs of the future; interactive quiz and video on Oman AI Vision 2040 • Final Certification Exam & Closing Ceremony.	• Explain ethical principles for responsible AI use (bias mitigation, privacy, transparency). • Understand AI governance and risk management frameworks aligned to Oman's AI policy. • Evaluate real-world AI scenarios through an ethical and strategic lens. • Identify emerging AI trends and future skills for career readiness. • Demonstrate comprehension through exam and receive certification of completion.

Training Methodology and Format

Our program maximizes engagement and retention by blending expert instruction with hands-on, interactive learning tailored to client's operations.

- ✓ **Instructor-Led Presentations:** Experienced trainers deliver clear, interactive lectures using slides, real-world examples, and analogies to demystify complex topics.

- ✓ **Small-group workshops and case studies:** Research shows small-group workshops enhance cyber-awareness and encourage peer learning

- ✓ **Group Discussions & Q&A:** Open dialogue is encouraged participants share experiences and collaborate on solutions, making lessons directly relevant to their work environment

- ✓ **Hands-On Demonstrations**: Exposure to AI tools (e.g., Teachable Machine, cloud AI platforms).

- ✓ **Frequent knowledge checks and polls:** Regular quizzes maintain attention and allow facilitators to adjust pacing based on learner comprehension.

- ✓ **Evaluation**: Daily knowledge checks, final certification exam, and collaborative reviews

- ✓ **Comprehensive Materials:** Participants receive up-to-date printouts, handouts, and reference materials aligned with global standards, for use during and after training.

This blended, practical approach ensures attendees gain not only knowledge but also the confidence and skills to apply best practices in team's daily operations.

Format: **3 days, 6 hours/day (9:00 AM – 3:30 PM)**, with coffee/lunch breaks, delivered in English.

Deliverables

- ✓ **Three Days of Expert Instruction:** On-site, 3-day training led by a certified instructor, fitting to client's schedule (about 7 hours/day, including breaks) for minimal operational impact.

- ✓ **Course Materials:** Comprehensive printed materials for each participant—presentation slides, module notes, reference standards (as allowed), worksheets, and case study handouts—all for future use.

- ✓ **Hands-On and Interactive Exercises:** In-class demonstrations with tools/props

- ✓ **Assessment Certificate:** Based on your participation and performance we shall present a certificate to all individuals

- ✓ **Post-Training Support:** 30 days of email/phone support for questions and clarifications, helping apply knowledge to real-world operations.