



Agentic AI Workshop

From Concept to Deployment



Organized by

Northern Regional Committee (NRC) of ICAP

25 & 26 September, 2026

Friday & Saturday

09:00 AM – 05:00 PM

In person at ICAP House Lahore

CPD: 16 Hours



Course Description

Artificial intelligence is no longer just a tool that answers questions — it's becoming a workforce. Agentic AI systems plan, decide, execute, and learn on their own, collaborating with humans and other agents to get real work done.

Over this two-day hands-on workshop on **Agentic AI Workshop: From Concept to Deployment**, participants will go beyond the concepts to understand how agentic AI actually works — and more importantly, how to build it. Using n8n and Claude, you will design and deploy AI agents that automate complex tasks — with minimal human intervention.

Learning Outcomes

Participants will learn to:

- Understand the architecture and core principles of agentic AI systems
- Design and deploy working AI agents using n8n and Claude
- Automate complex finance and business workflows using AI Agents
- Integrate AI agents with external APIs, web services, and enterprise tools using the Model Context Protocol (MCP)
- Apply effective prompt engineering techniques and design agent personas, roles, and skills for repetitive professional tasks
- Evaluate AI risks and implement responsible deployment practices

Who Should Attend

- **Accountants and Finance Professionals** seeking to automate financial reporting, data analysis, and client workflows using AI
- **Auditors and Risk Professionals** looking to leverage AI agents for compliance monitoring, anomaly detection, and audit automation
- **Business Analysts and Operations Managers** aiming to build intelligent workflow automation across finance, procurement, and operations
- **Students & Other Professionals** interested in the practical exploring of emerging technologies

Course Outline

DAY 1

- **Introduction to Agentic AI** — Evolution from rule-based automation and traditional AI to modern agentic systems; distinguishing agents from chatbots and RPA tools; the agentic loop — perceive, plan, act, and reflect; reasoning, memory, and tool use; survey of leading AI models (Claude, GPT-4o, Gemini) and their agentic capabilities; real-world finance and business use cases.
- **LLMs and Agentic Architecture** — Foundations of large language models: tokenisation, context windows, embeddings, and tool calling mechanisms; agentic building blocks; single vs. multi-agent design; human-in-the-loop patterns; Introduction to LangChain and LangGraph frameworks.
- **Building AI Agents in n8n** — Setting up and navigating the n8n workflow environment; connecting Claude and other LLMs as AI nodes; implementing the agent loop with memory and tool nodes; building a Retrieval-Augmented Generation (RAG) pipeline; constructing a knowledge assistant agent that answers queries from your own documents; hands-on lab: build, test, and debug your first working AI agent.

Course Outline

DAY 2

- **Building AI Agents in n8n** — Hands-on construction of production-ready agent workflows for: automated invoice extraction and three-way matching; intelligent email triage and response drafting; structured web scraping and data enrichment; AI-powered anomaly detection in financial transactions; automated generation and distribution of financial reports; connecting agents to accounting software, databases; introduction to the Model Context Protocol (MCP).
- **Claude: Capabilities and Practical Use** — Deep dive into Claude's capabilities: vision, document analysis, and structured output generation; advanced prompt engineering techniques; designing agent roles, skills, and personas for specific professional tasks; integrating Claude as a reasoning and decision-making node within n8n workflows; using Claude for app development, task automation, and desktop workflow automation.
- **Risk, Ethics, and Governance** — AI risks in real-world deployment: hallucinations, bias, and data privacy; human-in-the-loop safeguards; responsible AI deployment within professional and regulatory frameworks.



Prerequisites & Logistics

- Bring your own laptop (Windows or Mac)
- LLM API credentials and n8n trial provided
- Claude Code and Cowork licenses optional; demos available
- Basic familiarity with business processes, finance, or technology is helpful

Trainer



Mr. Faizan Irshad - FCA
(Data Scientist)

Faizan Irshad is a highly accomplished professional with over 17 years of experience in financial reporting, audit, and risk management. He is a Fellow Chartered Accountant (FCA) with experience working in banking, finance and other sectors.

Faizan also holds an MS in Data Sciences blending his domain knowledge and experience with AI technologies: Machine Learning, Deep Learning and Big Data to provide innovative solutions to complex business problems using programming languages like Python and R. Faizan also holds “UiPath” specialization in Robotic Process Automation and certification in Microsoft Power Platform.

Faizan has vast experience of conducting trainings for working professionals in the areas of Agent AI, Python, Robotic Process Automation, Power BI, SQL, Big Data and Cloud Computing, at forums like ICAP, ICAEW, LUMS, and others.

Opening Remarks



Mr. Ahmad Salman Arshad
Chairman MCG | Senior Partner
Reanda Pakistan, RHZASR

Closing Remarks



Mr. Aneel Peter
Chairman NRC | Partner
KPMG Taseer Hadi & Co.



Workshop Investment

Participant Category	Early Bird	Full Fee
Members & CBAs	PKR 10,000	PKR 15,000
CA Students	PKR 8,000	PKR 13,000
Others	PKR 15,000	PKR 20,000

Inclusive of 16% Sales Tax

Early Bird Discount is allowed till **September 15, 2026**

Scan for Registration



For Queries

Email: nrc@icap.org.pk

Contact #: (042) 111 000 422 Ext. 138