

MASTERING INTELLIGENT AUTOMATION WITH ROBOTICS AND ARTIFICIAL INTELLIGENCE

Cohort 07

CPD : 44
HOURS



Tuesday – Thursday 7:00 PM to 10:00 PM Online Zoom

Register Now



111-000-422



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Course Overview

In today's rapidly evolving technological landscape, the field of Finance and Business is transforming, propelled by the emergence of AI (Artificial Intelligence) and RPA (Robotic Process Automation). These disruptive technologies offer professionals an opportunity to enhance efficiency, accuracy, and overall service quality. As a prestigious regulatory body with a long-standing legacy, the Digital Assurance and Accounting Board of ICAP continues to play a pivotal role in the professional development of Chartered Accountants and other professionals. Committed to advancing the profession, ICAP has meticulously designed to equip the professionals with the necessary skills to effectively utilize AI and automation together to enhance efficiency and effectiveness of routine processes.

Participants will immerse themselves in the world of AI empowered Robotic Process Automation to develop intelligent robots automating their day-to-day activities, saving time for strategic engagements. Participants will be learning use of cutting-edge tools such as Power Automate Desktop, Automation Anywhere and UiPath StudioX etc. to develop robots through a blend of 80% hands-on exercises, real-world case studies, and engaging assignments and 20% knowledge and concept sharing.

Details	Mastering Intelligent Automation with Robotics and Artificial Intelligence
CPD Hours	44
Class room	42 Hours
Practice Session	02 Hours
Dates	Class commencement date is 25 th August 2026 (Tentative).
Time	Online via Zoom Tuesday - Thursday: 7:00 PM to 10:00 PM (PST) (The ICAP management reserves the right to change the schedule due to sudden holiday or for unforeseen reasons)
Course Pre-Requisite	Participants should have access to a computer with windows 10 or 11 installed. Access to automation tools including • Power Automate (Desktop & Cloud), • UiPath StudioX, • Automation Anywhere (IBM), & FastAccounts will be provided or accessible through online platforms.
Course Guidelines	Participants are required to keep their cameras turned on throughout all live lectures for attendance purposes. Recorded lectures are provided for learning and revision only and will not be counted towards the live attendance requirement. A minimum of 75% attendance in live sessions is mandatory to be eligible for the assessment. Training certificates will be awarded only to participants who successfully meet the attendance and assessment requirements.

Who Should Attend?

- This course is tailored for Chartered Accountants, finance professionals, auditors, tax consultants, business professionals and risk management experts. It is ideal for both beginners and intermediate-level professionals with a foundational understanding of financial and operational processes.
- Given the target audience, the course will focus on use cases and activities specifically related to finance, accounting, auditing, taxation, risk management, and compliance. However, once participants become proficient with the RPA tool, they will be equipped to apply it to a wide range of tasks, whether in finance and accounting or other areas such as business operations, marketing, sales, quality assurance, HR, and beyond.

Learning Outcomes:

Upon completion of the program, participants will be able to:

- Understand basics of Artificial Intelligence and its integration with Robotic Process Automation for intelligent automation.
- Gain a solid understanding of RPA fundamentals and its significance in finance, audit, compliance, taxation and risk management.
- Identify common use cases for RPA in automating repetitive tasks across various domains, enhancing efficiency and accuracy.
- Develop robots for automating all of day-to-day routine activities, involving digital devices, to improve efficiency and enhance accuracy of processes.
- Streamline data entry and extraction processes, integrating data from diverse sources seamlessly.
- Accelerate financial data analysis and reporting, leveraging RPA for insights and visualizations.
- Automate audit and compliance monitoring processes with automated bots, reducing manual effort and enhancing accuracy.
- Learn to automate the automation process i.e. developing robots using recorder.
- Automate data movements between different accounting and finance applications.
- Simplify tax return filing processes using RPA for data collection, calculations, and submission.
- Automate email communication and implement rules for efficient email management, including sending and processing received emails.
- Utilize web scraping techniques for automated data collection from public websites, for data analysis and use in accounting systems.
- Using Generative AI for developing machine learning models for financial forecasting and automating execution of Python scripts through Robotic Process Automation.
- Training pre-built Artificial Intelligence models on unstructured data using AI Hub of Power Automate, for intelligent automation.

Domain 1: Foundations of AI, Machine Learning, and Intelligent Automation

Key Outcomes:



AI Overview



Custom vs. Pre-Built Machine Learning Models



AI Tools & Platforms



Popular RPA Tools



Automation & RPA Introduction



Development of Bots for Sales invoice and Data Extraction

This module lays the groundwork for applying AI and automation to real-world business scenarios.

Domain 2: Advanced Automation with RPA and Data Management

Key Outcomes:



Email Automation



Excel Automation & Data Analysis



Conditional Workflows for Manual Inputs



Web Data Extraction Automation

This module will empower participants to automate complex workflows, enhancing efficiency and precision in both email management and data processing.



Domain 3: Automation of Tax, ERP Systems, and Document Processing

Key Outcomes:



Tax Return Filing Automation



ERP and Window Application Automation



Bot Development Using Recorder



PDF Data Extraction Automation



MS Word Data Extraction and Processing

This module provides the tools and skills to automate complex processes across tax systems, enterprise software, and document handling, significantly reducing manual workload and increasing operational efficiency.

Domain 4: AI-Driven Automation and Advanced Financial Forecasting

Key Outcomes:



Web Automation with UiPath StudioX & Automation Anywhere



AI-Powered Data Extraction with AI Hub



Generative AI for Financial Forecasting

This module equips participants with advanced skills in AI-driven automation, machine learning for financial forecasting, and intelligent data extraction, preparing them to lead in digital transformation initiatives across finance and accounting sectors.

Program Trainer



Faizan Irshad, FCA
Data Scientist

Faizan Irshad is an accomplished professional with over 18 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 Agentic AI, Python, Robotic Process Automation, Power BI and SQL, etc. He has also been awarded the Professional Excellence Award by the Institute of Chartered Accountants of Pakistan (ICAP).

Program Advisor



Abdul Rauf (FCA, MBA)

Abdul Rauf is a Fellow of the Institute of Chartered Accountants of Pakistan (ICAP) and holds an Executive MBA degree. With over 20 years of experience in business advisory and professional consulting, he is the Founder and CEO of Bizware Private Limited, where he leads Robotic Process Automation (RPA) and AI-Enabled Data Analytics consulting as well as functional consulting for developing core business solutions. He is also spearheading IT-related startups, including Amana—an NGO management software, and Evolve Learning Hub—an EdTech initiative that specializes in experiential learning through workplace-based simulations.

Abdul Rauf currently serves as an Adjunct Faculty Member, teaching courses on Accounting for Islamic Financial Institutions, Auditing, and Strategic Management Accounting and Control Systems. He also co-teaches courses in AI-Enabled Data Analytics for Accountants and Auditors and Financial Information Systems, reflecting his commitment to integrating technology into finance education. He is also an author, having written "Accounting for Islamic Financial Institutions," published by Routledge, UK.

Note:

1. The charges are exclusive of taxes.
2. Seat will be allocated on first-come-first-serve basis.
3. The above cost includes reading material and videos non downloadable, and first time Assessment Charges. Additional charges will be charged for second attempt.
4. The training material (Recordings, Manual, Class files) shall only be accessible for the duration of the training program.
5. Late/Re-assessment will be conducted in the next available module.
6. Certificate will be issued after passing of the assessment and having the 75% attendance.

Marking Criteria:

On going class quizzes, homework and surprise assignments will also be marked and will be a part of overall passing marks.

REGISTRATION WILL ONLY BE SUBJECT TO RECEIPT OF PAYMENT

Registrations are on first come first serve basis, subject to payment only, and registrations will be closed as soon as the class size is filled.

**Members / Affiliates / Students
Fee: 65,000 plus tax**

Non Members Fee: 80,000 plus tax



Payment Details & Registration Confirmation

To ensure a smooth and transparent registration process, participants are requested to carefully review the payment and confirmation guidelines outlined below.

Accepted Payment Modes

Payments can be made only through the following modes:

01 Cheques / Pay Orders

Please make all cheques and pay orders payable to Institute of Chartered Accountants of Pakistan (ICAP).

Prior to dispatch, share the following details:

- **Participant Name**
- **Email Address**
- **Course Name**
- **Membership Status**
- **Registration Number (R#), if applicable**
- **Phone Number**
- **Designation**
- **Organization**

Submit all details at: **daab@icap.org.pk**

Please note that 7% Withholding Tax (WHT) is applicable to training services. After withholding, kindly share the relevant CPR.

The withheld amount will remain outstanding until the CPR is provided.

Participants may also register and make payments through the official online portal:

<https://member.icap.org.pk/online-registration-for-seminar-workshop/>

Important Notes

- Registrations will be confirmed only upon receipt of full payment and complete participant details.
- Incomplete submissions or missing payment proof may result in delayed or unconfirmed registration.

Cohort Freezing & Transfer Policy

- A fee of **PKR 20,000** will be applicable for freezing or transferring a cohort.
- In the absence of this payment, the registration will be considered lapsed.
- Each registration may be transferred to a maximum of two (2) cohorts only.

Disclaimer

Participants are responsible for sharing valid payment proof along with complete and accurate details at daab@icap.org.pk immediately after making the payment. The institute will not be responsible for any delay, non-confirmation, or lapse in registration resulting from late submission, missing information, or incorrect details. Registration processing is strictly subject to timely receipt of complete documentation.

Register Now

<https://member.icap.org.pk/online-registration-for-seminar-workshop/>

For Further Inquiry or Details:

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