London TDM

Information Technology and Digital Transformation Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 11 January 2026 To 15 January 2026

Course Place: Royale Chullan Hotel

Course Fees: 6,000 USD

Introduction

Robotic Process Automation (RPA) is revolutionizing the way businesses handle repetitive and rule-based tasks by automating them using software robots. This 5-day professional course is designed to provide participants with a comprehensive understanding of RPA, its functionalities, and its impact on business efficiencies. By the end of the course, attendees will be equipped with the knowledge and skills to implement RPA solutions effectively.

Objectives

- Understand the fundamentals of RPA and its business benefits.
- Identify key processes suitable for RPA implementation.
- Learn about various RPA tools and technologies.
- Develop basic skills in designing and deploying RPA bots.
- Explore the future trends and challenges in RPA.

Course Outlines

Day 1: Introduction to RPA

- Definition and history of RPA
- Key components of RPA systems
- The benefits and limitations of RPA
- Understanding different RPA platforms and tools
- Case studies of successful RPA implementations

Day 2: Identifying RPA Opportunities

- Criteria for selecting processes for RPA
- Conducting process assessments and documentation
- Best practices for process selection
- Prioritizing processes for automation
- Creating a business case for RPA

Day 3: RPA Tools and Technologies

- Overview of popular RPA tools (UiPath, Automation Anywhere, Blue Prism)
- Comparing features of RPA tools
- Hands-on session: Setting up an RPA environment
- Introduction to RPA development environments
- Exploring cognitive capabilities in RPA

Day 4: Designing and Developing RPA Bots

- RPA solution design and documentation
- Bot development lifecycle
- Hands-on session: Building your first RPA bot
- Debugging and testing RPA solutions
- Deploying and managing RPA bots

Day 5: Advanced Topics and Future Trends

- Integration of RPA with AI and machine learning
- Security and governance in RPA
- Measuring the ROI of RPA projects
- Exploring future trends in RPA
- Challenges and risks in RPA projects