

AI, RPA & Robotics: Executive Overview

Learn to explain the fundamentals, business applications and future direction of AI, RPA and robotics.

1 Day

8 HOURS

7

MODULES

21

TOPICS

COURSE OVERVIEW

This course examines the definitions, history and terminology of AI, RPA and robotics, along with the current state of the art, key technologies and industry landscape. It then explores AI fundamentals such as machine learning, natural language processing and computer vision, together with real-world applications, ethical considerations and business impact. It covers how RPA works, the tools available, deployment best practices, industry case studies and methods for measuring ROI. It concludes with robotics technology, including types of robots, sector applications, AI integration and the ethical and societal implications of these technologies.

WHO THIS COURSE IS FOR

Business Executives

IT Managers

Digital Transformation Leaders

Operations Managers

Technology Strategists

Business Analysts

LEARNING OBJECTIVES

The course will cover the following objectives:

- Introduction to AI, RPA, and Robotics
- Exploring RPA and Its Business Impacts
- Deep Dive into Artificial Intelligence
- Robotics and Its Future

7 Modules, 21 Topics

01

Overview of AI, RPA, and Robotics

TOPICS

Definitions and scope · Historical context and evolution · Key concepts and terminologies

02

Current State of the Art in AI, RPA, and Robotics

TOPICS

Latest technologies and tools · Major players and industry landscape · Recent breakthroughs and innovations

03

Fundamentals of AI

TOPICS

Machine Learning and Deep Learning · Natural Language Processing · Computer Vision and Speech Recognition

04

AI in Practice with Case Studies

TOPICS

Real-world applications and success stories · Challenges and ethical considerations · AI's impact on business and society

05

Understanding RPA

TOPICS

How RPA works · Different RPA tools and its working

06

RPA Implementation and Case Studies

TOPICS

- Best practices for RPA deployment
- Case studies showcasing RPA in various industries
- Measuring the impact and ROI of RPA

07

Robotics Technology

TOPICS

- Types of robots and their functionalities
- Robotics in manufacturing, healthcare, and other sectors
- **Advances in robotics:** AI integration, autonomy, etc.
- Ethical considerations and societal impact

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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