



Consulting and Training | Reach New Heights

Course Name

Artificial Intelligence in Human Resources

Sector Name

Artificial Intelligence (AI)

Sector Name

HR Strategy and Training

Document Type

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Artificial Intelligence in Human Resources

Course Introduction

Artificial Intelligence (AI) has been transforming different sectors and industries for decades. More so, AI has been improving and impacting the Human Resource (HR) sector, specifically in the recruitment processes and automation of administrative jobs. AI expands recruiting with semantic search, personal analytics, and real-time monitoring of performance, and uses tools to assist in real-time interviews.

This training course is designed to provide participants with the concept of AI and how it is transforming the Human Resource process and management.

Artificial Intelligence in Human Resources

This course will focus on key concepts such as HR challenges, use cases in the human resources world: predicting employee attrition, mapping collaboration, creating training recommendations, and implementing AI tools within HR. Participants will explore ways of designing models to perform other common HR tasks, such as predicting future performance, screening candidates, and even tracking morale.

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BOOST

Artificial Intelligence in Human Resources

Target Audience

- ✓ Business and technology leaders
- ✓ Business Unit Managers
- ✓ Business Development Consultants
- ✓ General Managers / Regional Managers
- ✓ Senior and mid-level leaders
- ✓ Individual leaders of all levels in the organization
- ✓ Art Director
- ✓ Marketing Consultants
- ✓ Marketing Development Manager

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Artificial Intelligence in Human Resources

Learning Objectives

- ✓ Gain a comprehensive understanding of what AI is, the HR challenges, and how AI is used to meet these challenges.
- ✓ Identify AI use cases in the human resources sector.
- ✓ Learn the impact of AI on HR and augmentation on individuals and the organization.
- ✓ Effectively create a training plan and recommendations for employee development.
- ✓ Predict future performance, screen candidates, and automate administrative tasks.

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Artificial Intelligence in Human Resources

Course Outline

✓ Day 01

What is AI and why does it matter to HR?

- ✓ Introduction to HR
- ✓ HR Challenges
- ✓ What is Artificial Intelligence?
- ✓ AI and HR: Applying AI in Human Resources Management
- ✓ Common Applications of AI in HR
- ✓ Candidate Sourcing
- ✓ Sentiment Analysis
- ✓ Predictive Modeling
- ✓ Service Provision

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Artificial Intelligence in Human Resources

Course Outline

✓ Day 02

The Impact of AI on HR

- ✓ Automation of tedious, time-consuming tasks
- ✓ Augmentation of human capabilities
- ✓ Amplification of human functions.
- ✓ Shaping the Future of Work with AI and Augmentation
- ✓ The Impact of AI and Augmentation on Individuals and the Organisation
- ✓ Implementing AI tools within HR

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Course Outline

✓ Day 03

Use Cases of AI in HR

- ✓ Predicting Employee Attrition
- ✓ Employee Attrition
- ✓ Classification with Deep Learning
- ✓ Data for Employee Attrition
- ✓ Pre-processing Attrition Date
- ✓ Building an Attrition Model with Keras
- ✓ Predicting Attrition with Keras

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Artificial Intelligence in Human Resources

Course Outline

✓ Day 04

Mapping Collaboration

- ✓ Organizational design
- ✓ Network analysis
- ✓ Data for network analysis
- ✓ Preparing Network Data
- ✓ Creating and Visualizing Networks

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Artificial Intelligence in Human Resources

Course Outline

✓ Day 05

Creating Training Plans and Recommendations

- ✓ Employee Development
- ✓ User item recommendations
- ✓ Ratings data for recommendations
- ✓ Building a Keras rating model
- ✓ Recommending Courses with Keras

Other HR Use Cases

- ✓ Predicting Employee Performance
- ✓ Recruitment and Onboarding
- ✓ Automated Candidate Screening
- ✓ Internal Mobility and Employee Retention
- ✓ Automation of Administrative Tasks
- ✓ Employee Virtual Assistant

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Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 13, 2026	April 17, 2026	5 days	4950.00 \$	Netherlands , Amsterdam
March 14, 2027	March 18, 2027	5 days	4250.00 \$	KSA , Riyadh
July 13, 2026	July 17, 2026	5 days	4250.00 \$	UAE , Dubai
Oct. 12, 2026	Oct. 16, 2026	5 days	4250.00 \$	UAE , Abu Dhabi

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