

Course No. 1255

AI for Human Resources Training Course

**AI FOR BUSINESS FUNCTIONS
ARTIFICIAL INTELLIGENCE & APPLICATIONS**

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The AI for Human Resources Training Course is designed to equip HR professionals, executives, and organizational leaders with the knowledge and practical skills required to leverage Artificial Intelligence (AI) to modernize human resource management, improve workforce planning, enhance employee experience, and strengthen talent management strategies. As organizations embrace digital transformation and data-driven decision-making, AI has become a strategic enabler for optimizing HR operations, automating administrative processes, improving recruitment outcomes, developing workforce capabilities, and supporting informed people decisions. This course provides a comprehensive framework for integrating AI across the entire employee lifecycle while aligning HR initiatives with organizational strategy and business objectives.

Artificial Intelligence is transforming Human Resources through intelligent recruitment, automated candidate screening, workforce analytics, predictive talent management, employee engagement analysis, learning personalization, performance management, succession planning, and intelligent HR service delivery. Throughout the AI for Human Resources Training Course, participants will explore how Machine Learning, Generative AI, Natural Language Processing (NLP), Predictive Analytics, People Analytics, Intelligent Automation, AI-powered Human Capital Management (HCM) systems, and HR analytics platforms can improve hiring quality, workforce productivity, employee retention, organizational agility, and strategic workforce planning.

The course combines internationally recognized Human Resources best practices with practical AI applications to help organizations build intelligent, data-driven HR functions. Participants will learn how AI supports recruitment and selection, onboarding, performance management, learning and development, workforce planning, compensation and benefits, employee engagement, succession planning, HR compliance, organizational development, and change management. The program also addresses AI governance, employee data privacy, cybersecurity, ethical AI, regulatory compliance, bias mitigation, and responsible AI adoption to ensure secure, transparent, and fair HR practices.

Combining strategic concepts with practical implementation, this course prepares HR executives, HR managers, talent acquisition specialists, learning and development professionals, workforce planners, digital transformation leaders, and organizational decision-makers to successfully implement AI-powered HR initiatives. Through practical workshops, HR simulations, real-world case studies, and implementation exercises, participants will develop the capabilities to improve workforce performance, enhance employee experience, strengthen talent management, optimize HR operations, and accelerate enterprise digital transformation across government entities,

ministries, financial institutions, oil and gas organizations, healthcare providers, educational institutions, and multinational corporations.

Objectives

- Analyze Human Resources processes to identify opportunities for Artificial Intelligence implementation during the course.
- Develop AI-enabled HR strategies aligned with organizational objectives and workforce transformation initiatives.
- Evaluate workforce performance, employee engagement, and talent management using AI-powered analytics.
- Apply Artificial Intelligence technologies to improve recruitment, onboarding, learning, performance management, and workforce planning.
- Design intelligent HR workflows that integrate AI with Human Resource Management Systems (HRMS) and Human Capital Management (HCM) platforms.
- Improve employee experience, workforce productivity, talent retention, and HR service delivery through AI-powered solutions.
- Strengthen governance, employee data protection, cybersecurity, regulatory compliance, and ethical AI practices within HR operations.
- Implement AI-powered HR performance measurement using KPIs, dashboards, and workforce analytics.
- Assess organizational readiness for enterprise AI adoption within Human Resources functions.
- Align AI HR initiatives with talent management, digital transformation, organizational development, and long-term business strategy.

Who Should Attend

The AI for Human Resources Training Course is designed for HR directors, HR managers, Chief Human Resources Officers (CHROs), talent acquisition managers, recruitment managers, learning and development managers, workforce planning managers, organizational development professionals, employee experience managers, compensation and benefits managers, digital transformation leaders, executives, and senior decision-makers responsible for workforce strategy and Human Capital Management.

The course is particularly valuable for professionals working in government entities, ministries, public sector organizations, banks, financial institutions, insurance companies, oil and gas organizations, healthcare providers, educational institutions, manufacturing companies, telecommunications organizations, logistics providers, utilities, and multinational corporations seeking to modernize Human Resources through Artificial Intelligence.

It is also suitable for HR specialists, recruiters, People Analytics professionals, HR business partners, HRMS administrators, HCM specialists, organizational development consultants, workforce analysts, compliance professionals, business analysts, digital HR consultants, AI implementation teams, and professionals responsible for talent management, employee engagement, organizational effectiveness, and HR transformation.

Learning Outcomes

- By the end of the AI for Human Resources Training Course, participants will be able to:
- Explain the strategic role of Artificial Intelligence in modern Human Resources management.
- Analyze workforce data using AI-powered analytical and predictive tools.
- Apply Machine Learning, Generative AI, Natural Language Processing, Predictive Analytics, Intelligent Automation, and People Analytics within HR operations.
- Design AI-enabled HR processes that improve recruitment, talent management, learning, and employee experience.
- Integrate AI solutions with Human Resource Management Systems (HRMS), Human Capital Management (HCM) platforms, talent management systems, and workforce analytics solutions.
- Utilize predictive analytics for workforce planning, employee retention, succession planning, and organizational performance improvement.
- Apply governance, employee data protection, cybersecurity, regulatory compliance, ethical AI, and bias mitigation principles within HR environments.
- Measure HR performance using AI-powered dashboards, KPIs, workforce analytics, and employee experience metrics.
- Develop implementation roadmaps for enterprise AI Human Resources initiatives.
- Lead AI-driven HR transformation that strengthens workforce capability, operational excellence, organizational resilience, employee engagement, and sustainable business performance.

Course Outline

DAY 01

Foundations of AI for Human Resources

- Introduction to modern Human Resources management and digital transformation
- Fundamentals of Artificial Intelligence and enterprise AI technologies
- AI applications across the employee lifecycle
- HR maturity assessment and AI implementation opportunities

PRACTICAL WORKSHOP

Identifying AI opportunities within Human Resources operations

DAY 02

AI Technologies for Talent Management

- Machine Learning for recruitment, talent acquisition, and workforce planning
- Generative AI for job descriptions, HR communications, and employee documentation
- Natural Language Processing for resume screening, interviews, and employee feedback analysis
- Predictive analytics for workforce planning, employee retention, and succession management

PRACTICAL WORKSHOP

Applying AI tools to recruitment and talent management scenarios

DAY 03

Intelligent HR Operations

- AI-enabled onboarding and employee lifecycle management
- Learning and development personalization using AI
- Performance management and employee engagement analytics
- Integration of AI with HRMS, HCM, payroll, and talent management platforms

DAY 03 — CONTINUED

PRACTICAL WORKSHOP

Designing AI-enabled Human Resources workflows

DAY 04

Governance, Ethics, and Workforce Performance

- AI governance within Human Resources environments
- Employee data governance, cybersecurity, privacy protection, and regulatory compliance
- Ethical AI, bias mitigation, fairness, transparency, and responsible HR decision-making
- HR performance measurement using KPIs, dashboards, workforce analytics, and employee experience metrics

PRACTICAL WORKSHOP

Developing governance frameworks and executive HR performance dashboards

DAY 05

Enterprise AI Human Resources Strategy

- Planning enterprise AI Human Resources transformation initiatives
- Scaling AI capabilities across recruitment, talent management, learning, performance, and workforce planning
- Future trends in AI-powered Human Resources, intelligent workforce management, and digital employee experience
- Building a data-driven HR culture focused on innovation, continuous improvement, and organizational excellence

FINAL WORKSHOP

Developing a comprehensive AI for Human Resources implementation roadmap, governance framework, workforce strategy, KPI dashboard, talent management plan, employee experience improvement strategy, business case, and organizational action plan to improve HR performance, workforce capability, digital transformation, organizational resilience, and sustainable business success.



Register or Request More Information

Course page: <https://quest-training.com/courses/ai-for-human-resources-training-course>

Website: <https://quest-training.com>

Email: info@quest-training.com

Phone: +905016771440

