



Mastering AI in Human Resources: Transforming HR Practices

15 – 19 November 2026
Toronto



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The Application of Artificial Intelligence AI in Human Resources Management HRM Overview:

The course "The Application of Artificial Intelligence AI in Human Resources Management HRM" is designed to provide human resources professionals with a comprehensive understanding of how AI can be leveraged to optimize HR processes and enhance organizational performance. This engaging and practical course explores various AI applications, tools, and techniques specifically tailored to the HR domain.

Participants will gain insights into key concepts such as human resources analytics, risk management, business partnering, and budgeting, all within the context of AI integration. By the end of the course, attendees will possess the necessary skills to effectively utilize AI technologies and make data-driven decisions that positively impact HR functions.

Target Audience:

- HR professionals
- HR managers
- HR business partners
- HR analysts
- IT professionals collaborating with HR
- Data analysis teams collaborating with HR

Targeted Organizational Departments:

- Human Resources department
- IT department
- Data analysis teams

Targeted Industries:

- Technology
- Finance
- Healthcare
- Manufacturing
- Retail

Course Offerings:

By the end of this course, participants will be able to:

- Understand the fundamental concepts of AI and its applications in HRM
- Utilize AI tools and techniques to enhance HR analytics and decision-making
- Implement AI-based risk management strategies in HR processes
- Develop effective HR business partnering strategies leveraging AI technologies
- Incorporate AI into HR budgeting processes and resource allocation

Training Methodology:

This course adopts a dynamic and interactive training approach to ensure maximum engagement and knowledge retention. Participants will benefit from a combination of lectures, case studies, group work, interactive sessions, and real-world examples. This diverse learning methodology encourages active participation and provides ample opportunities for hands-on practice, discussions, and feedback.

Course Toolbox:

- Comprehensive course materials and workbooks
- Recommended reading materials and online resources
- AI tools and software for HR analytics and risk management
- Templates and checklists for AI implementation in HR processes
- Relevant case studies and examples showcasing AI applications in HRM

Course Agenda:

Day 1: Introduction to AI in HRM

- Topic 1: Understanding AI in the HR Context
- Topic 2: Human Resources Analytics and KPIs
- Topic 3: AI-driven HR Risk Management
- Reflection & Review: Consolidating Key Concepts and Learnings

Day 2: Leveraging AI for HR Decision-Making

- Topic 4: AI Applications in HR Decision-Making
- Topic 5: Skills Development for AI in HR
- Topic 6: Human Resources Business Partnering with AI
- Reflection & Review: Reinforcing Knowledge and Key Takeaways

Day 3: AI Integration in HR Processes

- Topic 7: Auditing Human Resources with AI
- Topic 8: AI-enabled Human Resource Budgeting
- Topic 9: Enhancing HR Concepts with AI
- Reflection & Review: Reviewing and Reflecting on Daily Learnings

Day 4: AI-driven HR Analytics and Reporting

- Topic 10: Advanced Human Resources Analytics Techniques
- Topic 11: Data-driven Human Capital Concepts
- Topic 12: AI-powered Auditing in Human Resources



- Reflection & Review: Summarizing Daily Learnings and Key Points

Day 5: AI Implementation Strategies in HRM

- Topic 13: Training Programs for AI in HR
- Topic 14: Successful Human Resources Training with AI
- Topic 15: AI-driven Human Resources Business Transformation
- Reflection & Review: Final Reflections and Course Recap

How This Course is Different from Other HRM Courses:

This course stands out from other HRM courses by providing a specialized focus on the application of AI in human resources management. It goes beyond traditional HR training by equipping participants with the skills and knowledge needed to leverage AI technologies effectively. With a comprehensive curriculum covering AI-driven HR analytics, risk management, business partnering, and budgeting, this course prepares HR professionals to navigate the digital transformation in HRM. By combining theoretical insights with practical exercises and real-world case studies, participants gain hands-on experience and confidence in implementing AI solutions in their organizations.