9006

In-Class

25 hours

Course Description:

This course is designed for L&D professionals, HR specialists, and corporate trainers seeking to integrate AI into learning and development strategies. Through interactive discussions, hands-on exercises, and real-world case studies, participants will analyze AI's role in L&D, apply AI-driven tools for personalized learning, manage AI integration within organizational structures, evaluate the ROI of AI-powered initiatives, and implement AI solutions effectively. At the end of the course, participants will demonstrate their understanding by developing an AI-driven L&D strategy and presenting a roadmap for implementation within their organizations.

Target Audience:

- L&D Professionals: HR managers, training coordinators, instructional designers, and learning experience designers.
- Employees: All staff who participate in organizing training and development programs.

Course Objectives:

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

- Describe the role of AI in Learning & Development, including its key benefits and real-world applications.
- Apply AI-driven tools to personalize learning experiences and automate content creation.
- Analyze different L&D structures & develop AI-driven strategies aligned with business goals.
- Demonstrate key performance indicators (KPIs) and use AI tools to measure and optimize the ROI of L&D programs.
- Illustrate AI solutions in L&D by following a structured approach and addressing common challenges.

Course Outline

Module 1: AI in L&D – Foundations & Benefits

- Overview of AI and its role in L&D
- Key benefits: Engagement, personalization, efficiency

Module 2: Personalizing Learning & Automating Content

- Analyzing learner data: Collection, ethics, and AI-driven insights
- Adaptive learning paths: Tools and techniques
- AI in content creation: Automated material generation & updates

Module 3: Managing AI in L&D

- L&D structures: Centralized vs. decentralized approaches
- Strategic planning: Budgeting, stakeholder engagement, AI alignment
- Integrating AI into business-focused L&D strategies

Module 4: Measuring ROI & Business Impact

- Defining key L&D performance indicators (KPIs)
- AI-powered ROI tracking and analysis methods
- Communicating and demonstrating L&D's business impact

Module 5: AI Implementation & Future Trends

- Step-by-step AI integration: Planning, execution, evaluation
- Overcoming challenges and mitigating risks
- Future of AI in L&D: Emerging technologies and real-world applications
- Case studies of AI-driven learning success stories

Assessment Strategy:

Participants will be informally assessed based on their interaction during sessions and their participation in group exercises.

Course Language:

English Material
Bilingual Explanation

Prerequisites:

N/A

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Instructor Biography:

Gihan Fatehy Khedr

Having over 25 years of experience in the Human Resources and Administration field, I have participated in restructuring projects with a proven track record of success.

Currently working as a Human Resources Adviser in the Ministry of Planning and International Cooperation, having previously held the same position in the Ministry of Tourism.

My background includes experience in the Banking Sector Development Project (BSDF), where I contributed to the hiring center of expertise for both Banque Misr and Banque du Caire.

I have worked across diverse business sectors in both governmental and private industries, including International Cooperation, Tourism, Banking, Pharmaceuticals, Human Resources services, Manufacturing, and Retail.