Elite Edge

ARTIFICIAL INTELLIGENCE IN FINANCE AND ACCOUNTING

HRD Corp Claimable Courses

Duration

2 days

Time

9.00am to 5.00pm

INTRODUCTION:

Artificial Intelligence (AI) is revolutionizing the finance and accounting sectors by automating processes, enhancing accuracy, and enabling data-driven decision-making. This comprehensive training program is designed to equip finance professionals with the knowledge and skills necessary to effectively integrate AI into their operations.

Program Highlights:

- *AI Foundations in Finance & Accounting:* Understand how technologies like machine learning, NLP, and RPA are transforming key functions such as auditing, forecasting, and fraud detection.

- *Applied AI Use Cases:* Explore real-world applications in predictive analytics, risk management, trading, auditing, and financial data management for greater efficiency and accuracy.

- *Generative AI in Operations:* Uncover how generative AI enhances mid- and back-office processes, driving operational efficiency and smarter planning.

- *Ethics, Risks & Compliance:* Examine the ethical, regulatory, and risk considerations essential to responsible AI adoption in financial contexts.

Upskilling for the Future: Learn how AI tools can boost analytical capabilities, risk insights, and strategic decision-making in modern finance roles..

Benefits:

- *Organizational Value:* *AI adoption boosts efficiency, strengthens compliance, and enhances strategic planning—giving your organization a competitive edge.*
- *Professional Growth:* *Gaining AI expertise empowers you to deliver deeper insights and take on more strategic roles, accelerating your career in modern finance.*

Learning Outcomes:

- Develop a strong foundation in AI concepts, how it works, and its transformative role in business, productivity, and everyday life.
- Grasp fundamental AI concepts and their application in finance and accounting.
- Explore how AI transforms core finance functions through automation and intelligent insights.
- Automate routine tasks to reduce errors and focus on strategic value.
- Improve data accuracy and reliability in financial reporting.

Methodology

This stimulating program will maximize understanding and learning through Interactive Lectures, Course notes, Videos, Learning Assessments, Case Studies, Hands on learning, Group Activities

Audience
1. **Finance and Accounting Professionals**
   - Finance Professionals and Managers
   - Junior to mid-level Accountants
   - Financial Analysts and Assistants
   - Audit Associates and Trainees
2. **Business and Operations Staff**
   - Finance Operations Staff
   - Shared Services Team Members
   - Administrative professionals supporting finance functions
3. **Tech-Enabled Finance Roles**
   - BI and Reporting Assistants
   - Junior Data Analysts working with finance teams
4. **Students and Early-Career Professionals**
   - Graduates and Postgraduates in Accounting, Finance, or Business
   - Entry-level professionals exploring AI in finance

Overall, the program should cater to those seeking to improve efficiencies, decision-making, and insights through AI technologies in finance and accounting.

PROGRAM OUTLINE

DAY 1(ONE)

MODULE 1 - INTRODUCTION TO AI IN ACCOUNTING & FINANCE
- Provide an overview of AI, its evolution, and tools like ChatGPT.
- Discuss AI's impact on business, marketing, finance, and productivity.
- Engage in a debate: "Will AI replace or enhance human intelligence?"
- Explore AI challenges and goals in accounting and finance.
- Discuss AI in accounting and finance, focusing on automation, error reduction, and decision enhancement.

MODULE 2 - AI TOOLS AND TECHNOLOGIES
- Introduce AI tools such as machine learning algorithms and natural language processing.
- Examine AI-driven data analysis techniques in financial contexts.
- Dive into machine learning algorithms like regression, classification, and clustering.
- Cover prompt engineering for AI models like ChatGPT.

MODULE 3 - IMPLEMENTING AI IN FINANCIAL PROCESSES
- Automate data management with AI.
- Use AI for predictive analytics in budgeting and forecasting.
- Leverage AI for fraud detection and compliance monitoring.
- Introduce generative AI in finance and evaluate its benefits and challenges.

MODULE 4 - HANDS-ON SESSION – AI TOOLS EXPLORATION
- Engage in practical exercises using AI tools for data entry and financial analysis.
- Review real-world case studies of AI implementation.
- Conduct an AI-powered financial analysis exercise.

MODULE 5 - HANDS-ON SESSION - AI FOR BUDGETING AND FORECASTING
- Explore AI techniques for budget creation and forecasting.
- Conduct a hands-on session developing AI-enhanced financial forecasts.
- Use a sample dataset for revenue or cash flow predictions.
- Conduct AI-powered financial analysis of financial statements.
- Activity: Scenario discussion: "Should AI make the final decision in financial reporting?"

MODULE 6 - AI-DRIVEN FRAUD DETECTION & RISK MANAGEMENT
- Understand financial fraud and risk patterns.
- Use AI for anomaly detection and continuous auditing.
- Case Study: Analyze a fraud detection dataset.

Hands-On Session - Final Capstone Project
- Create an AI-powered plan for a business case study.

MODULE 8 - THE FUTURE OF AI IN FINANCE
- Explore emerging trends and technologies in AI.
- Discuss AI's role in regulatory compliance and risk management.

Program Summary – Developing Your Action Plan
- *Summarize key lessons and wrap up the program.*
- *Identify critical initiatives and develop a key action plan.*
- *Formulate personal next steps for participants.*

Basic Requirement
- *Basic understanding of financial principles*
- *Laptop*
- *Open mindset to explore AI applications*
- *No prior AI experience required*

TRAINER PROFILE

NAKULAN THARMALINGAM

• Chartered Accountant
• Fellow Member of Chartered Association of Certified Accountant - FCCA (UK)
• Member of the Malaysian Institute of Accountants
• Certified Trainer: Finance and Supply Chain Programs
• Certified HRD Corp Trainer

Nakulan Tharmalingam (FCCA, RA), a Fellow of Certified Chartered Accountant, UK is a Principal Consultant with NT Business Consulting and Training responsible for Finance Transformation, Operational Effectiveness and Supply Chain Management solutions.

Nakulan is a talented professional with over 35 years of progressive accomplishments leading Finance, Sales and Supply Chain and project management initiatives for major businesses. Strong strategic planner, problem solver and persuasive leader. Committed to managing operations and projects effectively while consistently delivering desired results and contributing positively to revenue generating activities.

Nakulan comes with extensive practical work experience in auditing, financial accounting, treasury functions, corporate finance, administration, general management and corporate training.

Specialties: Auditing, Finance, Financial Accounting, Treasury, Accounts Payable, Accounts Receivables, Reconciliation, Fixed Asset and Project accounting, Solution development, F&A Training, Fraud risk assessment, Capital Budgeting and Process streamlining. Corporate Finance: Analyzed and evaluated potential acquisition targets, including financial modeling of the target company's value and brand value in relation to its purchase price.

Developed a detailed understanding of the client's business model, market position, strengths/weaknesses, growth opportunities and risks. Assessed the attractiveness of various companies for M&A activity.

28 years working with a major Global MNC – Colgate Palmolive Malaysia- Finance, Commercial and Supply Chain operations. Director with the MNC with responsibility for all Customer Service & Logistics functions including Demand Principal Planning /Inventory Management, Customer Service, Distribution Operations and Logistics Alliances**.**

Led the implementation of SAP Finance, Sales and Distribution Modules for Colgate-Palmolive. Specialist in Forecasting & Budgeting Business Modelling, Long Range Strategic Business Planning. And Competitive Analysis Variance Analysis Cost Analysis / Control

PARTICIPATION REGISTRATION & FEE

To register and to obtain the latest participation fees either for Public Training or In-House Training Series, please email to marketing department at mytrain2@mytrainingmalaysia.com

Registration via online can be done thru our website at www.eliteedge.com.my

ORGANISED BY

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