GTC Transforming Emerging Economies
GTC Training Consulting Group Ltd,
22 Kumasi Crescent,
Off Aminu Kano Crescent,
Wuse 2, Abuja.
Tel: +234(0) 9056761232
Email: enquiries@thegtcgroup.com
Web: www.thegtcgroup.com

AI-Powered Financial Planning and Predictive Analytics

COURSE OVERVIEW

This course offers practical, hands-on guidance designed to equip participants with the skills and strategic insights required to leverage artificial intelligence for smarter financial decision-making. Participants will learn how AI and machine learning can improve forecasting accuracy, streamline budgeting processes, optimize investment strategies, and proactively identify financial risks. Delivered within an internationally benchmarked framework, the course combines real-world case studies with interactive sessions, enabling learners to apply AI-driven financial analytics to achieve measurable results and strengthen organizational competitiveness.

WHO SHOULD ATTEND?

This course is designed for finance managers, CFOs, controllers, business analysts, ERP consultants, auditors, and data professionals seeking to integrate AI into financial strategy. It is equally valuable for senior executives and decision-makers who want to leverage predictive analytics for growth, resilience, and agility in today's fast-changing business environment.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Analyze and interpret financial data using AI-powered tools.
- Utilize advanced toolkits such as Python, R, Excel, Power BI, TensorFlow, and Scikit-learn for financial analytics.
- Apply AI and machine learning in financial planning, investment, risk management, and forecasting.
- Develop and implement predictive models (regression, time series, classification) to anticipate key financial outcomes.
- Leverage predictive analytics to model revenue, cost, and risk scenarios for data-driven decisions.
- Strengthen strategic decision-making through real-time analytics, automation, and AI-driven insights.
- Integrate AI insights into ERP and corporate finance systems to enhance operational efficiency.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- How AI and machine learning improve financial forecasting accuracy
- Techniques to streamline budgeting with AI-driven tools
- Methods for optimizing investment decisions using predictive analytics
- How to identify and mitigate financial risks proactively through AI
- The application of AI-powered analytics in real-world financial scenarios
- How to align AI financial planning practices with global standards
- Strategies to leverage AI for driving measurable business outcomes and gaining competitive advantage

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate.
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.