CPA ONTARIO

Certificate in
Fraud Detection Management and Risks

Welcome to

Fraud Detection Management and Risks

Earn 12 PD Hours & 3 Ethics Hours

Every day, thousands of businesses are victimized by fraud. On average, a typical organization loses 5% or more of its revenues to fraud each year. In this course, you will learn valuable techniques to help you find answers to these important questions, so you can take appropriate action.

The course provides a variety of theoretical and technical insights. Additionally, the course will demonstrate anti-fraud strategies which can be used to spot fraudulent acts as they occur. Strategies are illustrated by several real-life case studies and examples, and the course features code examples in Excel.

This course will also explore practical approaches based on advanced statistical techniques used to analyze imbalanced data sets of financial transactions. This is a typical fraud identification problem since among thousands of transactions, usually only a few of these transactions are fraudulent. The course concludes by extensively discussing social networks for fraud detection.

Delivery Methods:

Virtual Instructor Led Learning

Key Takeaways

By the end of this program, participants will learn:

- Comprehensive Fraud Risk Assessment.

- Data Collection and Preparation Methods.

- Fraud Detection Tools and Technologies.

- Navigating Ethical and Legal Considerations in Fraud Prevention.

Who Will Benefit

The target audience of this course is industry professionals such as bankers, insurance professionals, and sales leaders, who are seeking to make a move into the fraud detection/prevention department by upgrading their skills to examine ongoing financial transactions.

Earn a Digital Badge

FRAUD DETECTION
MANAGEMENT
AND RISKS
CERTIFICATE

CPA
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Our new collection of digital badges can be earned through the completion of any of our certificate programs offered in our professional development catalogue. Collect these digital badges to add to your website, social profiles, email signature and more. These badges are an easy way to visually communicate your skills and accomplishments to your peers and network. Digital badges will be awarded based on course completion requirements.

Certificate Outline

Please note session topic distribution may change depending on course delivery method.

Day 1

Comprehensive Fraud Risk Assessment

- Understand the concept of fraud risk assessment.
- Comprehend advanced analytics in fraud detection.
- Identify key fraud risk factors.
- Evaluate fraud risk assessment frameworks.
- Apply data analytics tools and techniques for fraud risk assessment.
- Interpret fraud risk assessment results.

Day 2

Data Collection and Preparation Methods

- Explore data sources and collection methods.
- Develop data preprocessing skills.
- Learn about data anonymization and privacy considerations.
- Understand the impact of data quality on fraud analytics.

Day 3

Fraud Detection Tools and Technologies

- Identify and explain the key fraud detection tools, including rule-based systems, machine learning models, and anomaly detection techniques.
- Understand the advantages and limitations of different fraud detection tools and techniques, and when to apply each approach.
- Explain how emerging technologies, such as big data, predictive analytics, and robotic process automation, have transformed fraud detection capabilities.
- Demonstrate an understanding of advanced fraud detection techniques, including transaction monitoring, network analysis, and text/natural language processing.

Day 4

Navigating Ethical and Legal Considerations in Fraud Prevention

- Identify and explain the key fraud detection tools, including rule-based systems, machine learning models, and anomaly detection techniques.

- Understand the advantages and limitations of different fraud detection tools and techniques, and when to apply each approach.

- Explain how emerging technologies, such as big data, predictive analytics, and robotic process automation, have transformed fraud detection capabilities.

- Demonstrate an understanding of advanced fraud detection techniques, including transaction monitoring, network analysis, and text/natural language processing.

- Analyze real-world case studies to identify best practices and lessons learned in the implementation of effective fraud detection strategies.

Attendance Requirements

To earn your CPD hours and Digital Badge you must attend 3 of 4 live sessions. We understand that sometimes unplanned absences happen. Please reach out to our Operations Team if you're unable to attend a session as scheduled.

Gillian Ash

Gillian Ash, is an accomplished Fraud and Forensic Investigator with a strong commitment to uncovering financial improprieties and ensuring justice is served. Currently serving as the Director at Governance Associates Inc, Gillian is dedicated to promoting transparency and awareness through education. With an extensive background in fraud investigation, Gillian possesses a diverse skill set that enables her to meticulously examine complex financial records, identify irregularities, and gather evidence for legal proceedings. Her expertise lies in conducting thorough examinations of financial transactions, analyzing financial statements, and assessing internal control systems to detect and prevent fraudulent activities.

Need Approval to Attend?

If you need approval to attend the session, please fill out the **Employer Request Letter**.

Have Questions? Speak to an Advisor.

To speak to one of our advisors, please fill out this form.

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