



LONDON CAPITAL COMPUTER COLLEGE

Diploma in Accounting & Finance (519) – Forensic Accounting

Prerequisites: Knowledge of accounting terminology.	Corequisites: A pass or higher in Diploma in BA & Computer Systems or equivalence.
<p>Aim: This course will cover a variety of facets related to Information Technology (IT) Auditing and Forensic Accounting especially fraud audits, from simple to complex computer systems. The course will present tools, concepts, and techniques necessary to properly audit IT. Learners will look at key legal principles and courtroom procedures relevant to forensic accounting, and survey of related topics - criminology theories, evidence management, and litigation services.</p> <p>Forensic accounting is the application of accounting principles, theories, and techniques to facts or hypotheses at issue in a legal dispute. Forensic Accounting is one of the fastest growing areas in the profession today. Because forensic accountants must look beyond the numbers to grasp the underlying substance of business activities, they have been described as private investigators with a financial sixth sense.</p> <p>The course will cover the basic concepts of forensic accounting. Course content includes examining documents, using sources of information, testifying in court as an expert, writing reports, identifying high-risk signs, and how to prevent fraud, the principles of law related to forensic accounting. It will cover criminology theories, forensic evidence, and how to be an expert witness in court. In general, help to prepare learners understand the advanced forensic accounting concepts with a primary focus on occupational fraud and abuse - its origins, perpetration, prevention, and detection.</p>	
Required Materials: Recommended Learning Resources.	Supplementary Materials: Lecture notes and tutor extra reading recommendations.
Special Requirements: The course requires a combination of lectures, demonstrations and discussions.	
<p>Intended Learning Outcomes:</p> <p>1 Explore the Forensic Accounting profession, knowledge, skills, opportunities and international forensic accounting organisations.</p> <p>2 Analyse the forensic accounting legal environment. Outline the importance of understanding the UK legal systems.</p> <p>3 Outline the implementation of Information Systems in forensic accounting. Explore the use of computer forensics in today's</p>	<p>Assessment Criteria:</p> <p>1.1 Define forensic accounting</p> <p>1.2 Outline basis and characteristics of ethics in Accounting</p> <p>1.3 Analyse Accountants code of conduct</p> <p>1.4 Describe how forensic accounting differs from other types of accounting</p> <p>2.1 Illustrate the process of civil and criminal investigations</p> <p>2.2 Describe the UK legal system and jurisdiction</p> <p>2.3 Compare and contrast civil vs criminal cases</p> <p>2.4 Explore the main players in investigations and legal cases</p> <p>2.5 Outline the arrest and pre-trial processes</p> <p>2.6 Demonstrate the rules of evidence</p> <p>2.7 Discuss common law financial crimes</p> <p>2.8 Define moral intent</p> <p>3.1 Explore an organisation's internal control system</p> <p>3.2 Analyse the types of Business</p>

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digital world.		Information Systems
	3.3	Describe the Financial Supply Chain Management
	3.4	Describe the Procurement and Inbound/Outbound logistics
	3.5	Describe the Produce Manufacturing and Deployment processes
	3.6	Analyse Sales and Services processes
4 Analyse the relationship between forensic accounting and auditing. Explore the similarities between the work of the auditor and that of the forensic accountant.	4.1	Describe the objectives of audit
	4.2	Discuss why auditors are not asked to do forensic audit
	4.3	Describe Benford detection analysis
5 Explore the importance of compliance. Outline the UK Corporate Governance Code.	5.1	Analyse the UK governance regulations
	5.2	Describe the UK Corporate Governance Code
	5.3	Describe the U.S. Sarbanes-Oxley Act
	5.4	Compare and contrast rules vs principles-based approaches
	5.5	Outline the COBIT framework
	5.6	Describe ISO/IEC 27002 framework
6 Explore the subdivisions of forensic science. Explore the controversies, questions and assumptions behind forensic science disciplines.	6.1	Analyse the part played by forensic science today
	6.2	Outline the steps in forensic investigation
	6.3	Explore the forensic law enforcement
	6.4	Discuss forensic databases and networks
7 Outline the role of the Information Security Management System (ISMS) and the emphasis on security factors including confidentiality, integrity and availability	7.1	Describe the objectives of ISMS
	7.2	Illustrate asses and risk assessment
	7.3	Describe threats in information security
	7.4	Outline Information Technology security assurance
8 Explore the ways companies mislead the public and investors by publishing fraudulent financial statements.	8.1	Define Financial Statement Fraud
	8.2	Demonstrate fictitious revenue and sales schemes
	8.3	Explore schemes involving overstating of assets
	8.4	Explore schemes involving improper accounting treatment
	8.5	Describe the prevention of Financial Statement fraud
	8.6	Outline indications of possible financial statement fraud
	8.7	Define earnings management
	8.8	
9 Explore how poor compensation, corporate financial problems, hostile work environment, excessive pressure to perform and bad management leads to corporate fraud.	9.1	Explore cash processing frauds
	9.2	Describe accounts receivable frauds
	9.3	Explore expenditure cycle frauds
	9.4	Explore vendor frauds
	9.5	Explore information system employee frauds
10 Outline how the HM Revenue & Customs carry out fraud investigations	10.1	Research current cases of suspected serious fraud
	10.2	Describe the statute of limitations on the

		assessment and collection of tax
11	Analyse various bankruptcy, divorce and identity theft frauds	11.1 Research on bankruptcy frauds 11.2 Describe the UK bankruptcy/insolvency law 11.3 Describe the U.S. bankruptcy law 11.4 Describe divorce vs bankruptcy issues 11.5 Analyse why identity theft is one of the fastest growing crime 11.6 Describe problems in valuing businesses
12	Explore the challenges facing forensic accounting regarding organised crime, money laundering and terrorism investigations.	12.1 Analyse the problems of analysing financial records relating to criminal organisation 12.2 Explore the problems of tracing financial transactions through financial and banking system 12.3 Describe the problems of identifying criminal and terrorist activities 12.4 Explore the problems of witness compliance in identifying organised crime 12.5 Outline the UK Money Laundering Regulations 2007
Methods of Evaluation: A 2½-hour written examination paper with five essay questions, each carrying 20 marks. Candidates are required to answer all questions. Candidates also undertake project/coursework in Forensic Accounting with a weighting of 100%.		

Recommended Learning Resources: Forensic Accounting

Text Books	<ul style="list-style-type: none"> • Fraud Auditing and Forensic Accounting by Tommie W. Singleton, Aaron J. Singleton, G. Jack Bologna and Robert J. Lindquist. ISBN-10: 0471785911 • Forensic Accounting and Fraud Examination by William Hopwood, George Richard Young and Jay Leiner. ISBN-10: 0071289321 • Forensic Accounting and Fraud Investigation for Non-Experts by Howard Silverstone. ISBN-10: 0471784877
Study Manuals 	BCE produced study packs
CD ROM 	Power-point slides
Software 	None