**Course Name** : Risk Management and Forensics in Accounting

**Course Code** :BSA 3205

**Course Level** :3

**Credit Units** :3

**Credit hours** :45

**Course Description**

The course involves studying how to install a system of controls in preventing and detecting fraud, fraud detection, risk assessment, risk management techniques, risk-based audit, internal audit in risk management and an introduction on conducting a fraud investigation.

**Course objective**

The objective of this course is to create awareness of the reality of risk in organizations so the learners are enabled to carefully develop forensic analysis plans and computer forensic data and information collection. The course also aims at enabling the learner identify, define, analyze, and measure different risks associated business ventures with a view to providing advice to interested parties.

**Learning outcomes/competences**

By the end of this course, the learner should be able to:

* Identify risks inherent in organizations
* Measure the impact of such risk
* Map the risks based on the likelihood of occurrence and impact/consequences
* Offer advice
* Undertake forensic/ or fraud interview
* Advise on the fraud prevention, detection, and response procedures

**Detailed Course Content**

| No. | Topic | Details | Hours  | Date / Facilitator  |
| --- | --- | --- | --- | --- |
| 1 | Introduction to Risk  | * Definition and explanation of risk
* Categories of risk (Operational and strategic Risk)
* Business risk and its categories
* Sources and impact of business risk
* Risk attitudes in the organization
* Risk and opportunity
 | 4 | *20th to 24th January 2025.**Frank Kabuye* |
| 2 | Risk Assessment  | * Necessity of risk
* Risk measurement
* Tools and techniques of analyzing risk
* Risk and return trade-off – computation of risk and expected returns.
 | 2 | *28th January 2025.**Frank Kabuye* |
| 3 | Risk Management  | * Why risk management
* Management’s responsibility for risk
* Elements of risk management/process of risk management
* Risk management techniques (strategies)
* Risk auditing
 | 4 | *3rd to 7th February 2025.**Derrick Muluga* |
| 4 | Controlling Risk  | * Risk committee in identifying and monitoring risk
* Diversifying/spreading risk
* Risk embedment
 | 2 | *11th February 2025.**Derrick Muluga* |
| 5 | Risk based audit  | * Purpose of risk auditing
* Process of carrying out internal risk audit
* Internal audit in risk management
 | 4 | *17th to 21st February 2025.**Derrick Muluga* |
| 6 | Understanding Fraud Management | * Definition of fraud
* Fraud Theories
* Common types of fraud (fraud tree)
* Motivational factors contributing to fraud (Fraud Triangle & Fraud Diamond)
* Red flags/indicators/warning signs of fraud
* Behavioral red flags displayed by fraud perpetrators
* Human resources–related red flags for fraud.
* Other red flags
* The Fraud Management Lifecycle Theory (fraud deterrence,

fraud prevention, fraud detection, fraud mitigation, fraud analysis, fraud policy,fraud investigation, and fraud prosecution). Describe the components of each of these elements.* Concept of commercial crime
* Money laundering and the ways it is carried out.
* Effect of fraud on performance of organizations
 | 12 | *24th February to 14th March 2025.**Robert Kakande* |
| 7 | Employee issues regarding fraud  | * Responsible persons for fraud prevention, detection and response
* Fraud policy and prevention procedures in an organization
* Parties to whom whistleblowers report fraud
* Reasons for not referring cases of fraud to law enforcement
* Disciplining fraudulent employees
 | 4 | *17th to 21st, March 2025.**Mohammed Ssebaale* |
| 8 | Occupational fraud | * Definition of occupational fraud
* Classification of occupational fraud
* Anti-fraud controls at victim organizations
* What types of background checks are run on the perpetrator prior to hiring?
* Detection of occupational fraud (*How is occupational fraud initially detected?)*
* Implementing anti-fraud measures
* Handling perpetrators of fraud
* How do occupational fraudsters conceal their schemes?
* Cryptocurrency schemes
* What formal reporting mechanisms do whistleblowers use?
* Internal control weaknesses that contribute to the fraud
 | 8 | *24th March to 4th April, 2025.**Mohammed Ssebaale* |
| 9 | Forensics in accounting | * Understanding forensic accounting and auditing
* Conducting forensic investigations (including interviews)
* Forensic / fraud reports
 | 5 | *7th to 15th April 2025.**Frank Kabuye*  |
|  |  | Total  | 45 |  |

**Mode of Assessment**

Course work – 30%

Examination – 70%

**Mode of Delivery**

Face to face and online classes, Case studies, Discussion and Work simulations

**Reading Lists**

1. Fraud and risk management practical approach, first edition, by Ssebaale Mohammed, 2018.
2. Kabuye, F., Nkundabanyanga, K.S., Opiso, J., & Nakabuye, Z. (2017). Internal audit organisational status, competencies, activities and fraud management in the financial services sector. *Managerial Auditing Journal, 32* (9), 924-944, <https://doi.org/10.1108/MAJ-09-2016-1452>.
3. Kabuye, F., Bugambiro, N., Akugizibwe, I., Nuwasiima, S., & Naigaga, S. (2019). The influence of tone at the top management level and internal audit quality on the effectiveness of risk management practices in the financial services sector, *Cogent Business & Management, 6*(1), 1704609. DOI: 10.1080/23311975.2019.
4. Afzal, F., Yunfei, S., Nazir, M. and Bhatti, S. (2019), "A review of artificial intelligence-based risk assessment methods for capturing complexity-risk interdependencies: Cost overrun in construction projects", International Journal of Managing Projects in Business, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJMPB-02-2019-0047>.
5. Blanthorne, C. (2017), "Designing a Theme-Based Ethics Course in Accounting", Advances in Accounting Education: Teaching and Curriculum Innovations (Advances in Accounting Education, Vol. 20), Emerald Publishing Limited, pp. 135-140. https://doi.org/10.1108.
6. Law, P. (2011), “Corporate governance and no fraud occurrence in organizations”, Managerial Auditing Journal, Vol. 26 No. 6, pp. 501-518.
7. Suresh Cuganesan, Dr Jim Rooney, P., Rooney, J. and Cuganesan, S. (2015), "Leadership, governance and the mitigation of risk: a case study", Managerial Auditing Journal, Vol. 30 No. 2, pp. 132-159. https://doi.org/10.1108/MAJ-08-2014-1078.
8. Harris, A. (2000), "Risk management in practice: how are we managing?", British Journal of Clinical Governance, Vol. 5 No. 3, pp. 142-149. https://doi.org/10.1108/14664100010351251.
9. Park, Y. (2010), "A study of risk management and performance measures on new product development", Asian Journal on Quality, Vol. 11 No. 1, pp. 39-48. <https://doi.org/10.1108/15982681011051813>.
10. Risk management by Michael Croaky, Robert Mark
11. Risk management in emerging markets by Olsson
12. Risk management in banking, 2nd edition, by Joel Carl A Bessis
13. Principles of risk management and insurance, 8th edition, by George E Reseda
14. Managing risk in alternative investment strategies by Laus Jaeger
15. Fraud detection, 1st edition, by David G. Codeine.
16. ACCA Strategic Business Leader (SBL) Study Text & KIT 2021.
17. Association of Certified Fraud Examiners (2024). Occupational Fraud 2024: A Report to The Nations. <https://www.acfe.com/-/media/files/acfe/pdfs/rttn/2024/2024-report-to-the-nations.pdf>