

**With practical skills, You succeed**



**2021-22**

# TRAINING CALENDAR

## CERTIFICATIONS

1. Certified Business Intelligence DataAnalyst (**CBIDA**)
2. Certified Risk Strategy Profession (**CRISP**)
3. Certified Fraud Forensic Professional (**CFFP**)
4. Certified Cyber Security Manager (**CCSM**)
5. Certified Fraud Examiner (**CFE**)

**DURATION** 40 HOURS PER COURSE

## CYBER SECURITY

1. Essentials
2. Intermediate
3. Advanced

## NCHE ACCREDITED DIPLOMAS

1. Diploma in Information Security & Computer Forensics
2. Diploma in Risk Management

**DURATION** 60 HOURS PER COURSE

## FRAUD

1. Fraud Investigation and Examination
2. Financial Transactions and Fraud Schemes

## EVENTS

- 4rd Annual Cyber Security & Risk Management Conference

<b>9th – 31st March 2021 (Evening)</b>	<b>22nd - 26th March 2021</b>
<b>Certified Fraud Forensics Professional</b>	<b>Certified Fraud Examiner (Boot camp)</b>
<p>CFFP is the world’s most comprehensive fraud investigation using forensic science. A CFFP can handle any kind of investigation covering digital and financial forensics as well as criminal investigations involving fraud. Fraud Examination is just but a fraction of the CFFP’s skills set.</p> <p>This training provides a comprehensive understanding of digital forensics, modern financial fraud and economic crime investigative techniques and tools. The program introduces students to an array of different types of fraud, along with profiles of the common fraud and economic crime incidents that we see in society today.</p>	<p>Certified Fraud Examiners (CFEs) perform a variety of services in many different industries throughout all sectors of an organization. They are part accountant, part investigator, part attorney, and part criminologist.</p> <p>The ACFE is the world’s largest anti-fraud organization and premier provider of anti-fraud training and education. Together with nearly 65,000 members, the ACFE is reducing business fraud worldwide and inspiring public confidence in the integrity and objectivity within the profession. Increase your chances to succeed with CFE after your name.</p>

<b>9th April 2021</b>	<b>16th April 2021</b>
<b>Advanced Excel: Financial Forensic Applications</b>	<b>Investigative Report Writing</b>
<p>This training will introduce users to using advanced tools in Excel to detect financial fraud, business anomalies and trace abnormal patterns in data. These will all be trained by professionals with a vast array of experience in fraud, forensics and other audit manipulations.</p> <p>These professionals have been in the field of fraud and forensics for more than 10 years accredited with different forensic certifications like the Certified Fraud Forensics Professionals to Certified Fraud Examiners. Take a deep dive into fraud analytics using the tools in MS Excel.</p>	<p>Communicating your findings is an important part of the fraud examination process. Whether working with a client or as part of an internal investigation A written report provides a record of the investigation’s results and builds credibility for your work.</p>

<b>3rd - 24th April 2021</b>	<b>30th April 2021</b>
<b>Certified Risk Strategy Professional</b>	<b>Advanced Excel: Financial and Economic Forecasting with Big Data</b>
<p>This qualification gives you the skills you need to navigate this complex and ambiguous world. You will learn about Enterprise Risk Management and the art of effective organic strategy formulation, execution and monitoring whether you are a Board member, Director or middle manager, you will acquire critical skills.</p>	<p>Professionals are skilled with Advanced Excel techniques to develop robust forecasting tools to predict sales, key economic variables, risk, and other key elements of finance like inventory management. A host of tools used in top organizations across the world and within Uganda will be adopted from simple moving averages to complex machine learning tools like regressions for reliable forecasting. Professionals will be skilled with techniques to forecast, assess decisions and mitigate bottlenecks.</p>

<b>6th - 7th May 2021</b>	<b>14th May 2021</b>
<b>Enterprise Risk Management</b>	<b>Cybersecurity Awareness for Financial Institutions</b>
<p>All Management is essentially about risk management, anticipate and prepare for any unexpected events with likelihood to harm the organization. The 2 Days Training will guide you on how to automate ERM to effectively manage risks and save on costs</p>	<p>The usage of digital channels in the banking industry such as internet banking, digital wallets, mobile and ATM banking has increased. This increases their exposure to cyber- related attacks which may lead to financial and reputational losses. According to the Annual Crime Report 2018, a total of 198 cases were reported compared to 158 cases in 2017 which resulted into a monetary loss of Ugx 610,335,000 to cyber criminals in 2018 alone! Is your bank part of these statistics?</p> <p>Regardless of size, any Financial Institution can be a target. An attacker can have a number of motives, including theft of data, reputational damage or simply malice. This training will build a solid foundation for understanding cyber risk management practices, improving your information security program and securing your applications.</p>

<b>21st May 2021</b>	<b>4th -26th May 2021</b>
<b>Advanced Excel: Data Cleaning, Error handling and Validation</b>	<b>Certified Cyber Security Manager</b>
<p>Learn how to clean all types of data from simple text files, csv, databases and other key data depositories and prepare it for analysis.</p> <p>Professionals will also be introduced to the techniques of connecting and leveraging power from other applications.</p> <p>The tools trained will also enable learners to detect anomalies, errors and ensure data integrity. Integrity checks using data validation will also ensures users minimize errors of entry in their lists, depositories and other data entry options.</p>	<p>This CCSM (Certified Cyber Security Manager) certification training will give you the requisite skillsets to design, deploy and manage security architecture for your organization. The course is aligned with leading IT governance, Cyber Security Standards and Best Practices and is designed to empower you with practical skills to design, deploy and manage an efficient and cost-effective cyber security regime for your organization and clients.</p> <p>Enterprises and government agencies increasingly expect their IT professionals to hold a Cyber Security Manager certification, and it is considered essential to ongoing education and career development. This course will see that you are well-equipped to manage the ongoing security, compliance and governance of your IT organization.</p>

<b>11th June 2021</b>	<b>18th June 2021</b>
<b>Contract and Procurement Fraud</b>	<b>Advanced Excel: Budgeting and Analysis</b>
<p>As business transactions increase, so does the rise in contract management and the outsourcing of goods and services. This has led to an increase in procurement fraud, which can occur at any stage of the contracting and procurement process. To mitigate this kind of fraud organizations, need to set up appropriate controls, fraud prevention strategies and proper tendering processes to fight against this fraud. This 2-day course will teach you the best practices for preventing, detecting and investigating contract and procurement fraud.</p>	<p>Learners will be introduced to the robust tools used in budgeting for finance and project teams. Professionals will learn how to build, monitor and present their budgets using dynamic optimization in MS Excel.</p> <p>The tools for budgeting will also include using actual and planned variance measures, financial analysis tools for previous budget assessment, and other tools for budget forecast estimations. These tools are used by industrial professionals in the top 1,000 tax paying firms of Uganda, and S&amp;P 500 companies internationally with trainers with experience in both.</p>

<b>5th -26th June 2021</b>	<b>9th July 2021</b>
<b>Certified Fraud Examiner (Weekend)</b>	<b>Cyber Security Risk Management Training</b>
<p>Certified Fraud Examiners (CFEs) perform a variety of services in many different industries throughout all sectors of an organization. They are part accountant, part investigator, part attorney, and part criminologist.</p> <p>The ACFE is the world’s largest anti-fraud organization and premier provider of anti-fraud training and education. Together with nearly 65,000 members, the ACFE is reducing business fraud world-wide and inspiring public confidence in the integrity and objectivity within the profession. Increase your chances to succeed with CFE after your name.</p>	<p>IT departments worldwide depend on a blend of strategies, technologies and user awareness to defend an organization against cybersecurity attacks that can compromise systems, steal data and other valuable confidential information, and damage an enterprise’s reputation. As the volume and severity of cyber-attacks grow, the need for cybersecurity risk management grows with it.</p> <p>Cybersecurity risk management is all about taking the idea of real-world risk management and applying it to cybersecurity. It encompasses recognizing your risks and vulnerabilities and applying administrative actions and all-inclusive solutions to make sure your organization is satisfactorily protected.</p>

<b>16th July 2021</b>
<b>Advanced Excel: Three-Statement Financial Modeling</b>
<p>This module will train professionals the techniques to develop robust financial models from Merchandising, Manufacturing, Banking and other service applications. These models have been used by top companies across the world for financial planning and analysis and have made tremendous achievements for the users. These models will be trained extensively and with practical case studies.</p>

30th July 2021	6th August 2021
<b>Intrusion Detection Training</b>	<b>Advanced Excel: Building Dynamic Risk Heat-maps and Visuals</b>
<p>This course delivers the technical knowledge, insight, and hands-on training you need to defend your network with confidence. You will learn about the underlying theory of TCP/IP and the most used application protocols, such as DNS and HTTP, so that you can intelligently examine network traffic for signs of an intrusion. You will get plenty of practice learning to master different open source tools like tcpdump, Wireshark, Snort, Bro, tshark, and SiLK.</p>	<p>This training will introduce learners to the tools to produce dynamic risk assessment tools using built in Excel modules from conditional formatting, conditional charts to interactive visualizations to highlight key red flags, and optimize the development of dynamic risk registers. This will also include the presentation of these findings to management, boards and other key stakeholders.</p>

13th August 2021	7th -28th August 2021 (Weekend)
<b>Penetration Testing Training</b>	<b>Certified Fraud Forensics Professional</b>
<p>This is a high-pace, PRACTICAL and HANDS-ON training course that provides all the advanced skills required to carry out a thorough and professional penetration test against modern networks and infrastructure.</p> <p>This course will equip participants with the knowledge to assess and mitigate the risk at which their network is exposed by building strong, practical in-house skills. This is not an introductory course and prior knowledge is required as per the pre-requisites.</p>	<p>CFFP is the world's most comprehensive fraud investigation using forensic science. A CFFP can handle any kind of investigation covering digital and financial forensics as well as criminal investigations involving fraud. Fraud Examination is just but a fraction of the CFFP's skills set.</p> <p>This training provides a comprehensive understanding of digital forensics, modern financial fraud and economic crime investigative techniques and tools. The program introduces students to an array of different types of fraud, along with profiles of the common fraud and economic crime incidents that we see in society today.</p>

27th August 2021	3rd September 2021
<b>Advanced Excel &amp; Python: Credit Risk Assessment</b>	<b>Fraud Risk Management</b>
<p>This particular module targets industrial professionals in finance, risk and audit who have been exposed to receivables management, financial institution credit management, and invoice risk management. The tools trained in this module will be advanced in line with predicting probabilities of default, loss given defaults and exposures to the institutions.</p> <p>The applications will follow internationally accredited standards like IFRS9 and the CECL. These tools will be trained by industrial professionals with many years of experience in financial risk management. Other keys tools will include the integration of python, a commonly used credit assessment tool with MS Excel to build much more robust credit tools.</p>	<p>The risk of fraud is just one of the many types of risks to be managed by an organization. But to let this risk fall out of focus can bring catastrophic results. Building an effective fraud risk management program to combat organizational fraud requires a solid understanding of how and why fraud is perpetrated.</p> <p>With organizations losing an estimated 5% of their annual revenues to fraud, the need for a strong anti-fraud stance and proactive, comprehensive approach to combating fraud is clear. As organizations increase their focus on risk, they should take the opportunity to consider, enact and improve measures to detect, deter and prevent fraud.</p>

4th -25th September (Weekend)	24th September 2021
<b>Certified Fraud Examiner</b>	<b>Securing Operating Systems</b>
<p>Certified Fraud Examiners (CFEs) perform a variety of services in many different industries throughout all sectors of an organization. They are part accountant, part investigator, part attorney, and part criminologist. The ACFE is the world's largest anti-fraud organization and premier provider of anti-fraud training and education.</p> <p>Together with nearly 65,000 members, the ACFE is reducing business fraud worldwide and inspiring public confidence in the integrity and objectivity within the profession. Increase your chances to succeed with CFE after your name.</p>	<p>The Operating system is where many attacks are targeted which makes OS-level security just as important to your organization as network security. In this one day training, you will learn the details of what's involved in securing an operating system.</p> <p>You will review user authentication, the structure of Active Directory, and how to assign permissions and create audit policies. Besides, you will cover various cryptographic techniques, as well as how to protect servers and email.</p>

<b>8th October 2021</b>	<b>21st -22nd October 2021</b>
<b>Advanced Excel &amp; Power BI: Dashboards and Visualization</b>	<h2 style="color: #c00000; margin: 0;">4th ANNUAL CYBER SECURITY &amp; RISK MANAGEMENT CONFERENCE</h2>
<p>This training introduces professionals to advanced techniques in visualization that have been used by top industrial companies to present their data with dynamic charts, monitor their business operations with interactive dashboards. This training will involve developing robust visuals from dynamic heatmaps, conditional charts, binary visualizations, bubbles, scatters, doughnuts, tree maps, lines to much more complex optimizations for efficient business intelligence.</p>	
<b>VENUE: TBA</b>	

<b>12th November 2021</b>	<b>25th -26th November 2021</b>
<b>Advanced Excel &amp; Python: Credit Risk Assessment</b>	<b>Investigative Report Writing</b>
<p>This particular module targets industrial professionals in finance, risk and audit who have been exposed to receivables management, financial institution credit management, and invoice risk management. The tools trained in this module will be advanced in line with predicting probabilities of default, loss given defaults and exposures to the institutions.</p> <p>The applications will follow internationally accredited standards like IFRS9 and the CECL. These tools will be trained by industrial professionals with many years of experience in financial risk management. Other keys tools will include the integration of python, a commonly used credit assessment tool with MS Excel to build much more robust credit tools.</p>	<p>Communicating your findings is an important part of the fraud examination process. Whether working with a client or as part of an internal investigation A written report provides a record of the investigation’s results and builds credibility for your work.</p>

<b>6th -27th November 2021(Weekend)</b>	<b>3rd December 2021</b>
<b>Certified Fraud Examiner</b>	<b>Advanced Excel and Python: Investment Techniques</b>
<p>Certified Fraud Examiners (CFEs) perform a variety of services in many different industries throughout all sectors of an organization. They are part accountant, part investigator, part attorney, and part criminologist. The ACFE is the world’s largest anti-fraud organization and premier provider of anti-fraud training and education. Together with nearly 65,000 members, the ACFE is reducing business fraud world-wide and inspiring public confidence in the integrity and objectivity within the profession. Increase your chances to succeed with CFE after your name.</p>	<p>This module will introduce professionals to investment analysis and appraisal techniques using Advanced models in MS Excel and python. These models are used by the top companies on Uganda Securities Exchange, Nasdaq, S&amp;P 500, FTSE, DAXI, and other top investment bourses.</p> <p>Professionals will be trained on the techniques used to select investments, and optimize current portfolios used by top companies in Uganda and top investors in East Africa from simply discounted cash flows, to complex LBO Modeling. The tools will be trained by expert financial risk managers, financial analysts and investment managers with a vast array of experience.</p>

We conduct customized in-house trainings for 5 or more staff at venue of your choice.

**JANUARY 2022**

16th January 2022	27th – 31st January 2022
<p><b>Conducting Internal Investigations</b></p> <p>Conducting an internal investigation can be a difficult task. An investigation into employee wrongdoing can be costly, disruptive and time-consuming, and can also lead to a variety of legal problems and other unexpected complications if it is not conducted with the utmost care and confidentiality.</p> <p>However, a well-run internal investigation can enhance a company’s overall well-being and can help detect the source of lost funds, identify responsible parties and recover losses. It can also provide a defence to legal charges by terminated or disgruntled employees. But perhaps most importantly, an internal investigation will signal to other employees that the company will not tolerate fraud.</p>	<p><b>Certified Fraud Examiner (Boot camp)</b></p> <p>Certified Fraud Examiners (CFEs) perform a variety of services in many different industries throughout all sectors of an organization.</p> <p>They are part accountant, part investigator, part attorney, and part criminologist. The ACFE is the world’s largest anti-fraud organization and premier provider of anti-fraud training and education. Together with nearly 65,000 members, the ACFE is reducing business fraud worldwide and inspiring public confidence in the integrity and objectivity within the profession. Increase your chances to succeed with CFE after your name.</p>
<b>VENUE: IFIS TRAINING CENTRE</b>	

**FEBRUARY 2022**

22nd -26th February 2022
<p><b>Business Continuity Planning &amp; Recovery</b></p> <p>Several challenges lie on the road to establishing and running a successful company. Early 2020, the world was hit with news of a pandemic that made most business change their strategies including shutting down some of their locations and product lines.</p> <p>Disasters can happen as a result of either natural or human error. These need to find your business ready to counter and recover. This training provides the understanding of both the aspects of planning and recovery and guides you on designing both Continuity and Recovery plans</p>
<b>VENUE: IFIS TRAINING CENTRE</b>

We conduct customized in-house trainings for 5 or more staff at venue of your choice.



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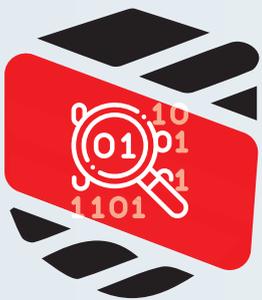
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