



Institute of Forensics & ICT Security
Forensics. Security. Training

With practical skills, You succeed

a **NCHE** accredited
Institute

INSTITUTE PROSPECTUS

Attain on Demand Courses

Explore a number of courses and transform your career. Look for a course and get started with your training.



www.forensicsinstitute.org >>

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IFIS is the training
arm of
www.summitcl.com





INSTITUTE OF FORENSICS & ICT SECURITY

We transform forensics and ICT
Security globally



1. Distinct Institute

Our institute members have proven track record with global analytics experience. They are drawn from leading consulting and technology firms such as Summit Consulting Ltd, Summit Business, School's Edge, paraben corporation and others. Together our team has achieved years of great experience globally.





2. Institute Relevant

Strong focus on job relevant skills thereby helping in placements is our key belief.

We have an extensive industry network to help clients. Clients get continuous guidance from our experienced trainers on job applications, interview preparation, conduct mock interviews if required and referring CVs to various companies as and when suitable.



3. Effective Pedagogy

High degree of commitment & personal attention is given through small batch size and individual counselling. Hands-on sessions and practice assignments on real life business datasets are included to ensure assimilated learning.

4. Placement Guidance

Our institute members have proven track record with global analytics experience. They are drawn from leading consulting and technology firms such as McKinsey & Co, KPMG, Deloitte, Fidelity, Facebook and Genpact. Together our team has over 50 years of global analytics experience spread across various domains like Telecom, Hi-Tech, Retail, Risk, Banking and Finance.

SOME **FACTS** ABOUT THE **INSTITUTE** OF FORENSICS & ICT SECURITY



Over **20** Expert
Instructors
Meet, interact and train with the
experts



over **50** programmes

You'll enhance your abilities
and dive deeper into what
makes our world remarkable.



Over **20** computers
come ready to learn



Over **15** Cybersecurity
courses and short courses



Taking a look
at the portable
forensics lab



Learning the best
programming
language



Learn about the students, alumni and faculty
featured in this book at forensicsinstitute.org
You never know, it might
be you we're talking about next year.

over **40** short courses

You can get ready for your dream job, prepare for grad or inspire a movement. And, you're going to have some fun along the way.



Life time Access
Learn on your schedule



Summit Consulting Online Academy
Do exams online and get your results instantly.
www.academy.summitcl.com



Learn about the students, alumni and faculty featured in this book at

www.forensicsinstitute.org

You never know, it might be you we're talking about next year.



Quiet and dedicated reading classes

KNOW MORE

IFIS provides comprehensive and realistic business-critical Computer Based Training (CBT) solutions for those responsible for and/or considering a career in a typical heterogeneous computing environment. Our approach is resolute because it does emphasize trusted certification from various certification vendors. We have created certification products in order to address primarily diverse business requirements, and secondarily desired objectives.

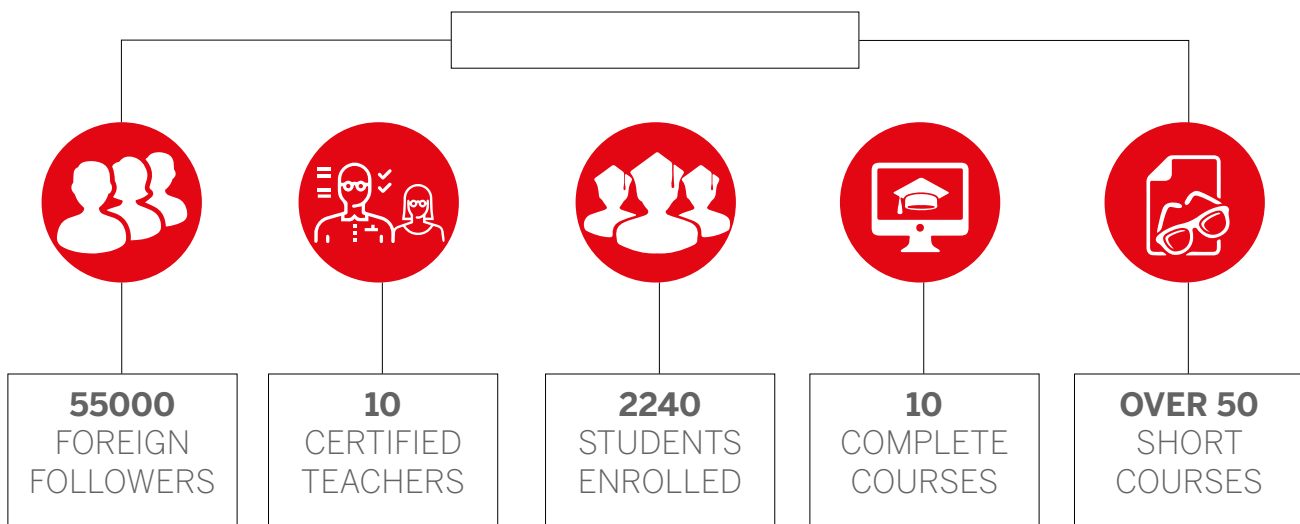
Our approach stands in contrast to the industry's trend of selling certification and visages of lucratively-linked careers because we are aware of what serious IT or ICT hiring managers and their respective organizations expect & demand.

This is best achieved when the concepts and thorough lessons presented are thoroughly absorbed, deliberated, imitated and retained. As a desirable by-product, you will invariably learn more about ancillary matters i.e. Windows, OSI, Linux, System Level internals by studying with us.

Ideally, one should use IFIS as a reference library, over a designated period, resulting in eventual mastery

of traditional OF skills, which sets the stage for broad career prospects and heightened computing in any environment.

Certification objectives have been aligned with business needs. The rapid shakeout of the initial, speculatively-driven, post-dotcom boom economy is evidence of that trend. Nevertheless, computer science at most colleges & universities, training institutions and other providers continue to promote the development of expertise that is either driven by prospective employers and/or irrelevant in today's more open, flexible and varied, yet demanding business environment, resulting in ill-prepared IT ICT personnel.



IFIS Diplomas



Here, you **don't** have to wait to finish university **before** you put **your stamp** on the **world**.

“

Your **IFIS** experience will be as original as you are.

This is **your time**. This is **your Institute**.



This programme is about exploring the **aspects of information security** and **computer forensics**. It equips the students with knowledge and skills of securing information systems and finding fraudulent activities carried out using a computer.

It empowers students with investigative skills and knowledge on how to find out crimes carried out using a computer.



Accredited by National Council for Higher Education (NCHE)

Objectives of the programme

The objectives of this programme are to:

- i. Impart knowledge about information security and computer forensics.
- ii. Equip students with knowledge and skills needed to protect a computer system and how to carry out investigations on computer related crimes.
- iii. Produce graduates who can integrate theory and practice to work efficiently and effectively in organizations.
- iv. Enable students to meet the requirements of the labor market and enhance the chances of employability.
- v. Train the students for lifelong learning by exposing them to practical skills in cyber security and forensics.

>> www.forensicsinstitute.org to know more



This is a two-year programme which equips graduates with **knowledge and technical (practical) skills in Risk Management**. The duration is broken down into four semesters.

This programme is about exploring the aspects of risk management in a digital world. It equips the students with knowledge and skills predicting, identifying and managing risk in a digital world. It equips students with investigative skills and knowledge on how to predict a risk, identify a risk and manage it using a computer or using the knowledge of ICT.

Objectives of the programme

- i. The objectives of this programme are to:
- ii. i) Introduce the students to the concepts and principles of risk and risk management in the digital era.
- iii. ii) Equip students with knowledge and skills needed to carry out risk management.
- iv. iii) Produce graduates who can integrate theory and practice to work efficiently and effectively in organizations.
- v. iv) Explore ways of prediction, identification and risk management.
- vi. v) Train the students for lifelong learning in risk management and other related fields.



DIPLOMA IN RISK MANAGEMENT

Accredited by National Council for
Higher Education (NCHE)

>> www.forensicsinstitute.org to know more

With practical skills, You succeed

IFIS CERTIFICATIONS

No **matter** what you're **planning** next, you can **hit** the ground running. **IFIS** two-year **certification** programs **offer skills** that **prepare** you for your **career** and **academic dreams**.

A **blend of hands-on** learning and **intellectually** challenging curriculum gets you ready for your next step.



Data and big data analytics are the lifeblood of any successful business. Getting the technology right can be challenging but building the right team with the right skills to undertake big data initiatives can be even harder. Not surprisingly, that challenge is reflected in the rising demand for big data skills and certifications.

If you're looking for a way to get an edge, big data certification is a great option. Certifications measure your knowledge and skills against industry- and vendor-specific benchmarks to prove to employers that you have the right skillset.

The number of big data certs is expanding rapidly. Here, you'll not only get to learn the major Big Data technologies (Hadoop, Spark, Sqoop, Flume and No SQL databases such as MongoDB and HBase) but also analyze Big Data through Data Science in Python, R and doing Statistics, Exploratory Data Analysis, Machine Learning & Tableau.

Objectives of the programme



**CERTIFIED
BUSINESS
INTELLIGENCE
DATA ANALYST**

>> www.forensicsinstitute.org to know more



Today's global and volatile economy challenges organizations with increasing level of complexity and uncertainty, increasing pace of technological and business changes, escalating compliance requirements, reliance on IT, complexity of the supply chain, corporate social capital investment, fragility of reputation and so on have highlighted the vulnerability of organizations to these risk issues.

Hence, being able to effectively identify and manage risks & opportunities to make the best possible decisions and improve your performance is quickly becoming a critical management skill as well as a key source of sustainable competitive advantage for organizations.

Certified Risk Strategy Professional qualification gives you the skills you need to navigate this complex and ambiguous world. You will learn about the Enterprise Risk Management and art of effective organic strategy formulation, execution and monitoring whether you are a Board member, Director or middle manager, you will acquire critical skills.



Objectives of the programme



CFFP is the world's most comprehensive fraud investigation using forensic science. A CFFP can handle any kind of investigation covering on digital and financial forensics as well as criminal investigations involving fraud. Fraud Examination is just but a fraction of the CFFP's skills set.

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. Focusing on technology, the program covers both the role of technology in fraud and economic crime, as well as the technological tools that assist investigators in the resolution of suspected cases of fraud.

Each course builds upon the previous one, with instructors from industry using comprehensive and on-going case studies threaded through the program. The program culminates with education in financial crime detection, prevention, and root-cause analysis strategies which are key proactive investigative components for industry. You will learn about digital forensic tools and fraud investigation from inception to disputation

Objectives of the programme



**CERTIFIED
FRAUD
FORENSIC
PROFESSIONAL**



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 organisation and clients.

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.

Objectives of the programme





IFIS SHORT COURSES

Explore a number of courses at an affordable cost. Search for a course and get started with your training



Learn about the students, alumni and faculty featured in this book at www.forensicsinstitute.org

You never know, it might be you we're talking about next year.

Cyber Security

Essentials

1. Introduction to cyber Security

This course is for students with a basic knowledge of computers and technology but no prior cyber security experience so that they

2. I.T Security Essentials

This course is the first step to learn the most effective steps to prevent cyber crime occurrences and identify threats

3. Introduction to Ethical Hacking

The Foot printing & Reconnaissance is the foremost part of Ethical Hacking

Intermediate

1. Intrusion Detection Training

This course delivers the technical knowledge, insight, and hands-on training you need to defend your network with confidence.

2. Defensive Security Engineering

The course is a practical course which covers network, system and application security elements.

3. Penetration Testing for Professionals

The Professional Penetration testing course is a practical and comprehensive course on penetration testing.

4. Web Application Security and Defences

This is a fully guided and practical course about how web applications are attacked and defended in the real world.

Cyber Security

Advanced

1. Continuous Monitoring and Security Operations

This course will best position your organization to analyse threats and detect anomalies that could indicate cyber criminal behavior

2. Planning, Implementing and Auditing Security Controls

This course helps you master specific, proven techniques and tools needed to implement and audit the critical security controls.

3. Advanced Security Essential Training

This course is intended to build your knowledge so that you can respond to cyber-attacks as and when they occur. Detection without response has little value.

4. Cyber Threat Intelligence

Cyber threat intelligence presents an opportunity for organizations looking to establish or update their response and

5. Penetration Testing Training - Advanced

This is a high-pace training course that provides all the advanced skills required to carry out a thorough and professional penetration test

6. Mobile Application Security

The Mobile Application Security course gives IT security professionals the practical skills necessary to understand the technical threats

Digital Forensics

Essentials

1. Windows Systems Forensic Analysis

You cannot protect what you do not know, and understanding forensic capabilities and artifacts is a fundamental cog of information security.

2. Introduction to Digital forensics

This is an introductory course that will explain the concepts of computer forensics as well as demonstrations of proper collections of digital evidence

Intermediate

1. Mac and IOS Forensic Analysis

This course aims to enable investigators to investigate the apple devices they encounter. The increasing popularity of Apple devices can be seen everywhere, from college reading rooms, television, restaurants to corporate boardrooms. Dealing with these devices as an investigator is no longer a niche skill.

Advanced

1. Advanced Smartphone Forensics

Mobile devices are often a key factor in criminal cases, intrusions, IP theft, security threats, accident reconstruction, and more.

Fraud

Fraud Investigation and Examination

1. Conducting Internal Investigations

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

2. Investigative Report Writing

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.

Risk Management

1. Enterprise Risk Management Training

All management is essentially about risk management, anticipate and prepare for any unexpected events with likelihood to harm.

2. Business Continuity Plan/Disaster Recovery Training

Disasters can strike at any moment, and service outages can cost you both your reputation and money. Without a tested business continuity and disaster recovery plan, the bank could have collapsed.

Operating Systems

1. Understanding Operating Systems

This course is designed to get the average computer user in line with modern and dynamic operating systems and changing environments in regards to security and performance.

Study your **passion +
earn more**
than letters after your
name

What are you waiting
for?

**WWW.
forensicsinstitute.
org/apply**

Invest in your future

Fee break down	
Study option/presence	Fees (USD)
1. Tuition	600.00
2. Exam	300.00
3. Administrative Fees	50.00
4. Exam Revision Fees	300.00
5. Associate Membership	70.00
6. Lunch and refreshments	30.00
Total	1350.00

Items 1 – 3 are mandatory

Study Options

- 1. Boot Camp** – Starting 1st week of the month, Monday to Friday 9am to 5pm
- 2. Evening Classes** – Tuesday to Thursday, 6pm to 9pm
- 3. Weekend Classes**
Saturday 9am to 5pm and Sunday 9am to 1pm

Admission categories

1. O' Level Applicant

Applicants in this category are limited to short courses and certifications. You will be considered an applicant in this category if you are in your final year of study, OR if you left school after completing this level with a first division.

2. A' Level Applicant

You will be considered an applicant in this category if you are in your final year of study, OR if you left school after completing this level with a first division.

3. Postgraduate Applicant

You will be considered an applicant in this category if you have completed a Bachelor's degree or Diploma in a recognized institute of learning.

4. Postgraduate Applicant

You will be considered an applicant in this category if you are employed and would like to acquire more skills.

Diplomas

For specific courses required by each diploma, see the admission page for that diploma.

1. A' Level Applicant

b. Direct Entry

At least one principal pass, two subsidiary passes in mathematics or Physics at Advanced level of education and at least five (5) principal passes at ordinary level in one sitting or its equivalent.

c. Certificate Entry

A certificate from a recognized institution of higher learning with a credit and three passes at ordinary level on one sitting or its equivalent

- d. Foundation Programme
- e. Foundation or Bridging course approved by NCHE.

2. Postgraduate Applicant

a. Direct Entry

Must hold a degree or diploma in-line with the required diploma.

b. Certificate Entry

A certificate from a recognized institution of higher learning with a credit and three passes at ordinary level on one sitting or its equivalent

- c. Foundation Programme
- d. Foundation or Bridging course approved by NCHE.

3. Corporate Applicant

a. Direct Entry

Currently employed and interested in an added academic qualification.

Short Courses

Short courses are in three levels i.e. Essentials, Intermediate and Advanced. Eligibility to apply will be based on the knowledge the applicant has.

1. O' and A' Level Applicant

An interest in the short course applied for. Prior knowledge will be considered to judge course level to start at.

2. Post graduate Applicant

An interest in the short course applied for. Prior knowledge will be considered to judge course level to start at.

3. Corporate applicant

a) Individual application

An interest in the short course applied for. Prior knowledge will be considered to judge course level to start at.

Organizational Application

- i. If an organization needs an in-house training for a specific group of their employees. It will be assumed that trainees are at the same level of knowledge.
- ii. The organization can have the training customized to their specific needs at the time even if its not on the website and/ or training calendar.


Say hello


We can't wait to meet you.

Introduce yourself before you even apply.

- 1 Describe who you are in one word. Maybe you're fun, brave, serious, curious? Write your word in the blue box on the back of this page.
- 2 Personalize the page as you see fit. Leave the white space or be creative and use scissors, glue, markers or even glitter. Go wild.
- 3 Snap a photo of your art and introduce yourself on Instagram, Facebook or Twitter to tell us which program you're applying for. Use www.forensicsinstitute.org



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At the **Institute of Forensics & ICT Security**, we recognize one size does not fit all. **We offer a variety of programs** so you can **discover** the **one** that **suits** you **best**.

IFIS offers creative **learning techniques** and practical experience to **prepare you** for your career, entrepreneurial pursuits.

What are you waiting for?
www.forensicsinstitute.org/
apply



Institute of Forensics & ICT Security
Forensics. Security. Training

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Admissions and Recruitment

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