GFSU

Gujarat Forensic Sciences University

NAAC ACCREDITED 'A' GRADE

Knowledge | Wisdom | Fulfilment

विद्या अमृतं अश्नुते

Gujarat Forensic Sciences University, A State University under the Home Department, Govt. of Gujarat & Recognized by UGC

Introducing First of its kind

IBA/RBI approved Certification Program

Certified Information Security Professional (CISP)

Course Details

6 Modules related to cyber security concepts, regulatory & compliance

Course Duration

6 Months Online (Bootcamp, Hands-on Lab).

Who Can apply ?

• Banks/ Bankers working on IT

• Students/prospective employees desirous of becoming cyber security experts in BFSI sector

Registrations for the eligible candidates will commence from 11th December, 2017

Contact Details:

Sector-9, Gandhinagar-382007, India
Phone: 079-23977102/103/104/113, GFSU
E-mail: registrar@gfsu.edu.in
cyber_ibatrg@gfsu.edu.in

www.gfsu.edu.in

Certified
Information Security Professional (CISP)

CISP Course

Data security is a critical new front in the combat counter to financial crime. Until now, there is no technology for it to handle such type of cyber threats, the only way to prevent is to impart the knowledge of identification, protection and defending skills and techniques. The mission of this certification course is to enable the participants to learn advanced cyber security skills and to help their organization to detect, protect and respond from critical cyber attacks. This course modules spans cyber security fundamentals, Digital Forensics techniques, and incident response strategies.

Key Points

• The emerging threat landscape of cyber attacks on the banking and financial sector.

• Identifying the source of an attack through root cause analysis.

• Possible attacks on Organization's network infrastructure.

• Strategies followed in assessing the web and mobile application.

• Handling & Responding to the various cyber incidents.

• Effective methodologies followed under various digital investigations.

• Strategies followed in immediate fixation, short & long-term fixation of vulnerabilities encountered in an incident.

• Malware detection and analysis for a given compromised scenario.

• Protecting the digital assests from the cyber attacks.

Course Outcome

• Information Assurance Strategy.

• Essential tools for hardening and securing the infrastructure.

• Build strategy to respond to diverse set of cyber incidents.

• Protecting Business investments.

• Making the bank intellectual properties to be invulnerable to cyber attacks.

• Earns the key knowledge on the emerging and evolving IT and Information Security.

Modules

Module 1: Introduction to Cyber Security.

Module 2: Cyber Security Tactics, Techniques & Procedures.

Module 3: Cyber Defence.

Module 4: Digital Forensic Investigation Techniques.

Module 5: Incident Response Management.

Module 6: Information Security Governance & Risk Management.

Practical Lab Scenarios

• Identification of Vulnerable Systems and Services.

• Malware Detection.

• Data breach investigation.

• Log Analysis.

• Network traffic analysis & Threat Identification.

• Mobile Forensics.

• Computer Incident investigation.

• Identifying the SQL Injection in the Source Code.

• Detection of Web Application Vulnerabilities.

• Email Investigation.

• Network & System Hardening.

Tools & Technologies

• Advanced Cyber Defence Lab.

• Network & Web Exploitation Tools.

• Computer & Network Forensic Tools.

• Malware Analysis Tools.

Certified Information Security Professional (CISP)

The Fee structure for an individual candidate is:

1. Course fee includes both on-line and Lab exposure :   Rs.42, 000

2. Examination Fee for certification   :   Rs.   8, 000

 3. GST @ 18% on Rs.50, 000   :   Rs.   9, 000

Total (in INR)   :   Rs.59,000/-