RECON
CYBER SECURITY
DEFEND | DETECT | SECURE

OUR PARTNERS

CISCO · python™ · EY · Red Hat · CompTIA · Microsoft
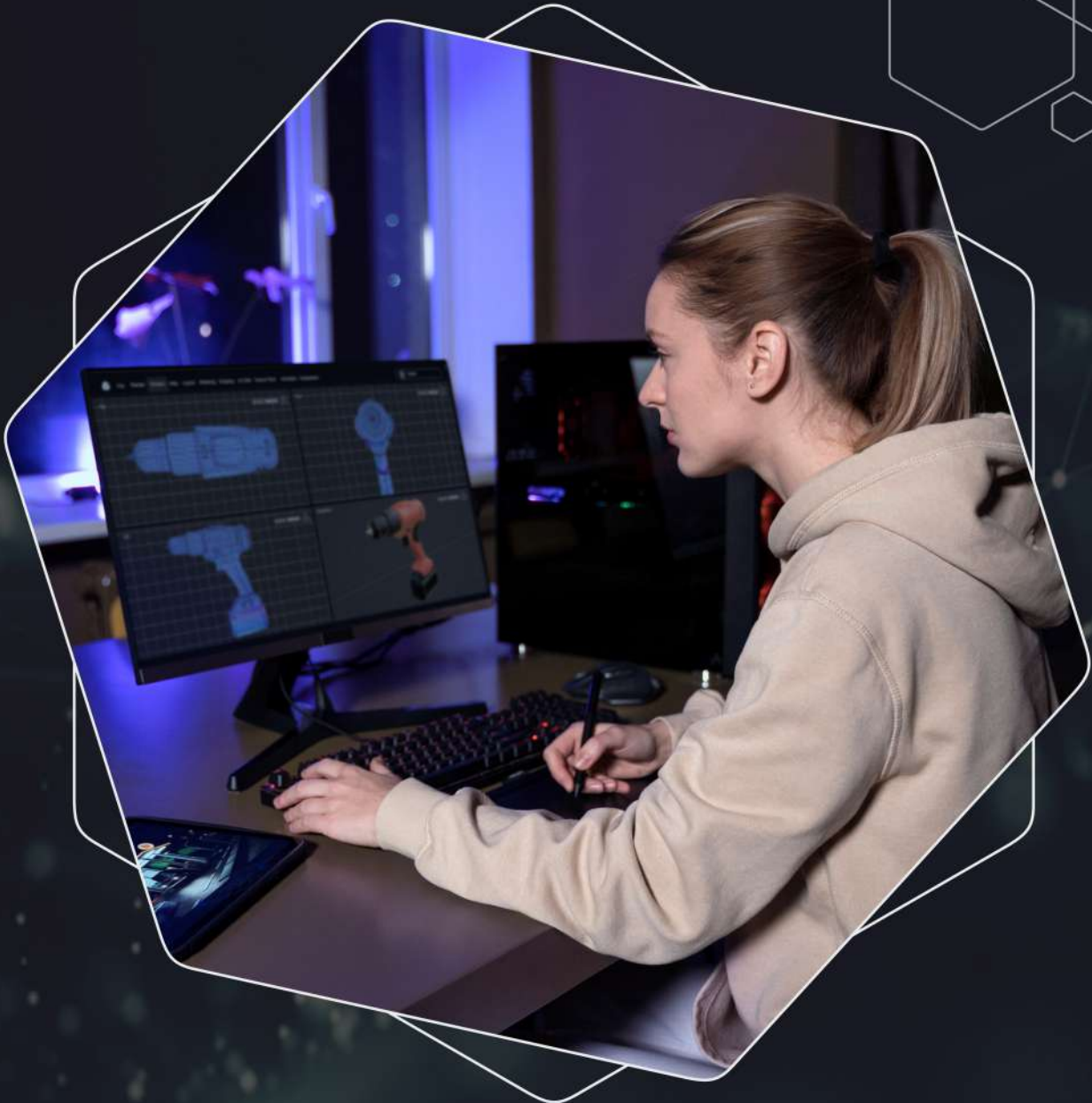
OVERVIEW

In this course, students will learn the about Cyber Forensics and Cyber defence techniques. Topics include OS Forensics, Malware, Storage Media, Memory Forensics and more.

PRE-REQUISITES

Students should already be familiar with how to operate the Linux Operating system.

WHO WE ARE

We promise to offer the best training and certification programs to our students. We provide the programs and resources you need to succeed if you are just beginning your Cyber security career or are an experienced expert wishing to develop your skills. Contact us today to learn more about our training and certification options!

WHY CHOOSE US

Welcome to our Cyber Security Training Institute, where we are committed to giving individuals and organisations who want to protect their digital assets thorough training and certification programmes. Our knowledgeable Trainers will bring you through the complexities of cyber security with their cutting-edge expertise and practical experience. You will learn useful methods and abilities to protect yourself from online dangers, such as ethical hacking, network security, incident response, and other things. Our programmes give you the opportunity to hone your skills and grow your profession through practical lab experiences and individualised coaching.

CYBER FORENSICS COURSE CONTENT

COURSE DURATION: 40 hrs

- Module 01: Introduction to Digital Forensics
- Module 02: Inevitability During Computer Forensics
  - Investigation, Maintaining Integrity, Chain of Custody, Write Blocker
- Module 03: Data Acquisition - Copying and Imaging with FTK Imager
- Module 04: OS Forensics
  - RAM Dump, Ram Dump Analysis
- Module 05: Checking the Integrity of Files using the concept of Hash Value
- Module 06: Browser Forensics
- Module 07: Multimedia Forensics
- Module 08: Anti-Forensics Techniques
- Module 10: Investigation methodology and digital devices
- Module 11: Storage Media
  - Logical structure, GUID and partition table, File system
- Module 12: Network Forensics
  - Network protocols and investigating routers
- Module 13: Network Forensics Cont.
- Module 14: Malware
  - Analyzing malware
- Module 15: Memory Forensics
  - Memory forensics and analyzing volatile memory
- Module 16: Digital forensics tools
  - Creating and analyzing disk images
  - Recovering deleted data and craving files from unallocated space
- Module 17: Cryptanalysis
  - Encryptions and decryption tools, Forensics data analysis tools
- Module 18: Process of Investigation
  - Roles and responsibilities
  - Identifying and containing security breaches
  - Digital evidence collection and preservation
  - Incident investigation and reporting
- Module 19: Lab Sessions
  - Caine Installation
  - USB packer sniffer
  - Encryptions practical
  - Event viewer-windows forensics
  - Memory forensics
  - Mail forensics basics
- Module 21: Windows forensics
- Module 22: Dark web forensics
- Module 23: Cloud forensics
- Module 24: Email forensics
- Module 25: Mobile forensics

BOOTCAMP TIMING HOURS

- 3 Hours
- 4 Hours
- 6 Hours

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- 20 gb toolkit
- Weekend / weekdays classes
- Online and offline classes
- Certificate after completion
- Interview preparation
- Live hacking training
- Class session recordings
- Ebooks tutorials24x7 support

- Every Class Recordings
- Easy Repetations
- Shareable Content
- Hybrid Classes
- Checkpoint Based Training
- 24x7 Support

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