

INVESTIGATING NETWORK INTRUSIONS AND COMPUTER FORENSICS

COMPUTER HACKING FORENSIC INVESTIGATOR



Course Description

This course is uniquely designed to provide the participants with essential skills to perform an effective and successful digital forensics investigation. The course imparts a methodological approach to computer forensics, including searching and seizing, chain-of-custody, acquisition, preservation, analysis, and reporting of digital evidence. It is a comprehensive course covering major forensic investigation scenarios that enables students to acquire hands-on experience on various forensic investigation techniques and standard forensic tools necessary to successfully conduct a computer forensic investigation leading to the prosecution and conviction of perpetrators.



Course Learning Outcomes

Upon successful completion of this course, you will be able to:

01

Examine the role of digital forensics in an organization's security posture.

02

Examine the role of data analysis in a digital forensics investigation.

03

Evaluate various forms of digital forensics.

04

Explore the tools and methodologies utilized for validating data.

05

Conduct a successful digital forensics investigation.



Who is it for?

This course is suitable for:



IT/Forensics professionals with basic knowledge of IT/cybersecurity, computer forensics, incident response, and threat vectors.



Career changers looking to gain specialized knowledge in cybersecurity to transition into the field.



Working professionals aiming to upskill or reskill in specific cybersecurity areas without committing to a full degree program.



Students exploring cybersecurity who want to test the waters before committing to a degree program.



Anyone with an interest in cybersecurity who wants to learn more about the field and develop relevant skills.

Course Highlights



DURATION
10 weeks



STUDY HOURS
Students need to put in about 13.5 hours a week



LIVE CLASSES
Once a week



FACULTY
Industry Experts

Why ECCU?



High Student Satisfaction (89.6%)

Our students are happy! We prioritize creating a positive learning experience that meets your needs and allows you to progress at your own pace.



Proven Employment Outcomes (100%)

Land your dream job! 100% of our graduate's report securing employment within a year of completing their courses. Our curriculum equips you with the knowledge and skills employers seek.



Achieve Your Goals (93.8%)

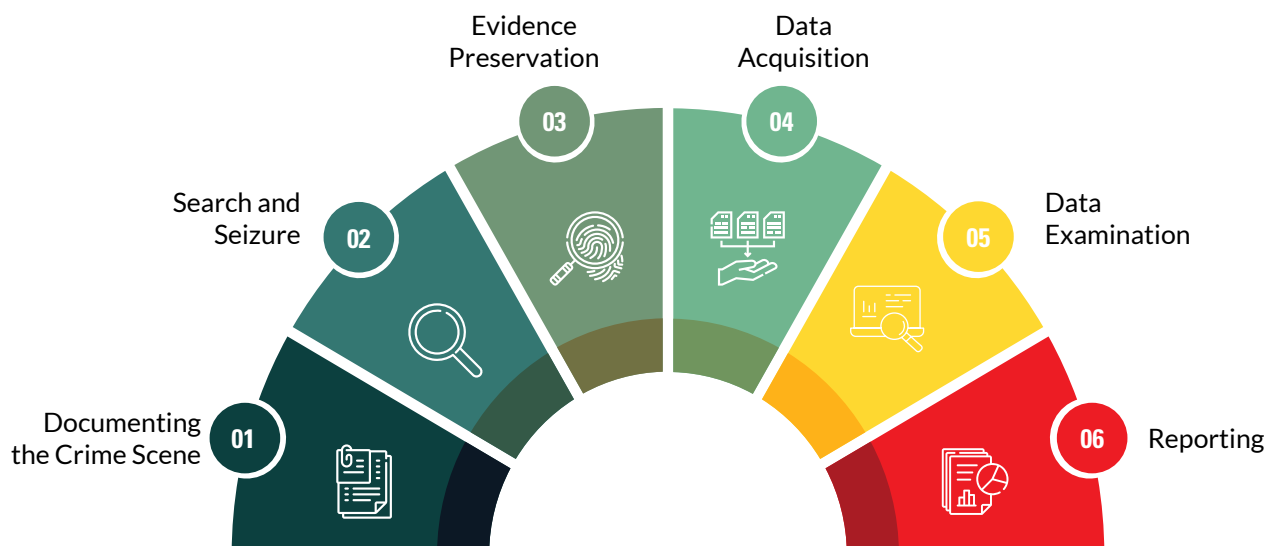
We support you at every step of the way. A staggering 93.8% of our students successfully achieve their goals upon course completion.



Stay Motivated (91.55%)

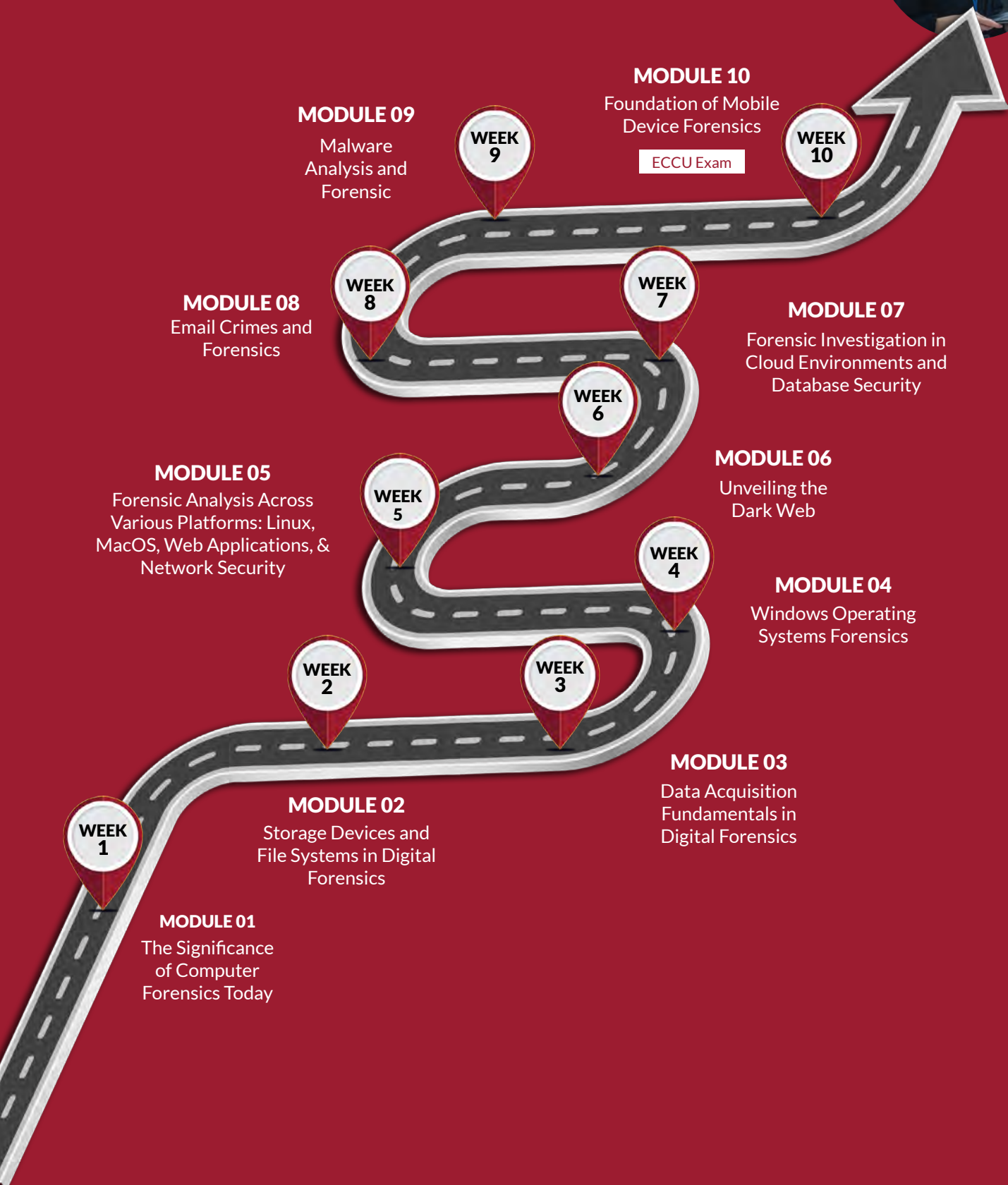
Stay engaged and reach your full potential! Our course fosters a high motivation index of 91.55% ensuring you stay committed to your studies and achieve success.

C|HFI Methodological Forensics Framework Approach





Course Outline



Attaining the C|HFI Certification



Number of Questions
150



Test Format
Multiple-Choice



Duration
4 hours



Availability:
**EC-Council
University Portal**

Holistic Education at ECCU



Acquire in-depth knowledge through ECCU's resources and platforms.



Master technical skills with hands-on expertise in ECCU's iLABS.



Enhance soft skills, such as communication and problem-solving.



Common Job Roles for C|HFI

- Digital Forensics Analyst
- Computer Forensic Analyst/
Practitioner/Examiner/
Specialist/Technician/Criminal
Investigator/Lab Project
Manager
- Cybercrime Investigator
- Computer Crime Investigator
- Cyber Defense Forensics
Analyst
- Law Enforcement/
Counterintelligence Forensics
Analyst
- Data Forensic Investigator
- Digital Crime Specialist
- Computer Security Forensic
Investigator
- Network/Technology Forensic
Analyst Specialist
- Digital Forensics and Incident
Response Engineer
- Forensic Imaging Specialist
- Information Technology
Auditor
- and many more...

Unveil the True University Experience!



Real-time Updates



Assignments



Assessments



**Comprehensive
Resources**



**Student
Interaction**



Faculty Interaction



24x7 LMS Support



**Complete Updated
Courseware**



24x7 Online Library



Meet Our Faculty



Dr. David Moured, PhD



Yuri Diogenes, MS



Sandro Tuccinardi, JD



Pamela Garret, MBA



Brian McDaniel, MS



Julie Beck, MS



Chris Barnhart



Warren Mack, PhD

Meet Our Alumni



Master's of Science in Cybersecurity at EC-Council University fueled my career shift from IT general engineer to cloud security engineer, with two promotions along the way!

- Takahiro Oda
Master's of Science in Cybersecurity
Cloud infrastructure security engineer
at PayPay Corporation

I have not seen any scarcity in the cybersecurity and information security market. In fact, I went from a security analyst to a senior manager at one of India's leading general insurance companies after earning my degree from EC-Council University.

- Varad Gunjkar
Master's of Science in Cybersecurity
Senior Manager at ICICI Lombard



A laptop screen is shown in the background, displaying a warning message. On the left, there is a yellow triangle with an exclamation mark and the word "MALWARE" below it. On the right, there is a progress bar and text that reads "DATA LOADED: 100%", "PROCESS COMPLETE", and "SUMMARY: 250 FILES".

EC-COUNCIL UNIVERSITY

ACCREDITED. FLEXIBLE. ONLINE.

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