



**iUniversity**  
BY IYDA

## **Executive Certificate in Digital Forensics & Incident Response**

**iUniversity by IYDA**

Duration	5 Months
Learning Hours	190 Hours
Mode	Online / Offline / Hybrid
Eligibility	Graduate / Final Year Students / Working Professionals
Level	Beginners to Advanced
Certification	Executive Certificate from iUniversity by IYDA

### ***Module 1: Introduction to Digital Forensics***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 2: Cybercrime Investigation Fundamentals***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 3: Evidence Collection and Preservation***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 4: Operating System and Disk Forensics***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 5: Network Forensics***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 6: Memory and Malware Analysis***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 7: Mobile Device Forensics***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 8: Email and Web Browser Investigations***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 9: Incident Response and Threat Analysis***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 10: Cloud and IoT Forensics***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 11: Legal Compliance and Reporting***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Module 12: Capstone Project and Investigation Case Studies***

Hands-on learning through forensic labs, simulated investigations, and real-world case studies.

### ***Tools & Technologies Covered:***

- Autopsy
- FTK Imager
- EnCase
- Volatility
- Wireshark
- Magnet AXIOM
- Cellebrite
- X-Ways Forensics
- Kali Linux
- OSForensics

### ***Career Opportunities:***

- Digital Forensics Analyst
- Incident Response Specialist
- Cybercrime Investigator
- Forensic Examiner
- SOC Analyst
- Malware Analyst
- Security Consultant