



CERTIFIED IOS APPLICATION PENETRATION TESTER

CIOPT



COURSE
BROCHURE



INTRODUCTION TO THE COURSE

With the advent of technology, people nowadays are becoming increasingly dependent on smartphones than any other devices. A considerable number of these smartphones use the iOS Platform to function. In this Certified iOS Application Penetration Tester course, we will only emphasize learning the various methodologies of iOS Application Penetration Testing. Even though iOS Applications are very much secure as they mainly run on Apple Hardware still there could be some vulnerability in the application which the black-hat hackers or scammers can target. They can access your private details and create security and privacy breach. Hence, protecting these iOS Applications is of primary importance.

In this course, you will be trained on every aspect of iOS Application vulnerability assessment on how to secure those vulnerabilities, and the testing methodologies. This training will provide an excellent foundation for you to work as an iOS Application Penetration Tester. After these cybersecurity certification courses are completed.

FOCUS AREAS

● Encryption



● Code Signing



Sandboxing ●



Architecture ●

This training program is trained by industry professionals who have been working in this area for the last 8 – 10 years. So, typically this course tailored by IEM Labs will prove beneficial for you to advance your career.

What makes this Certified iOS Application Penetration Tester course even more motivating is that IEM Labs arranges hands-on training procedures together with projects and practical-oriented classes for the whole curriculum of the training program.

We at IEM Labs provide both Online and Offline mode classes. Online classes are held via platforms such as Go to Meeting, Google Hangout Meet, and Zoom. The one-year free lab access is the most beneficial part for a student in getting trained by IEM Labs. All the students from the date of admission will enjoy access to the online virtual lab for practice purposes. All study materials and notes, pre-taped videos, and other tools in accordance with their syllabus will be available free of cost for one year.



MARKET JOB OPENINGS

Listed below are the openings available for the Certified iOS Application Penetration Tester for both working professionals and students.

Senior Software Test Professional

[Click Here to View Jobs](#)

Ethical Hacker

[Click Here to View Jobs](#)

Web Penetration Testing Lead

[Click Here to View Jobs](#)

iOS Application Security Analyst

[Click Here to View Jobs](#)

ABOUT THE COURSE

- **Course Type:** Basic
- **Eligibility Criteria:**
 - Knowledge of iOS Structure and Development Process
 - Knowledge on Cyber Security and Penetration Testing
 - Minimum System Configuration Required:
 - o Intel i5 Processor
 - o 8GB RAM
 - o 1TB Hard Disk
- **Batch Size:** 5 students maximum
- **Course Duration:** 40 hours

	ONLINE	OFFLINE
COURSE FEE:	20000 INR	20000 INR
TRAINING LOCATION:	ANY	KOLKATA

COURSE CONTENT



MODULE 01	Introduction to iOS Security
MODULE 02	iOS Development Basics
MODULE 03	Static Analysis of Binary
MODULE 04	Identifying Storage flaws
MODULE 05	iOS Jailbreaking
MODULE 06	Traffic Analysis of iOS Apps
MODULE 07	Dynamic Analysis of Apps
MODULE 08	iOS Apps Blackbox Testing (Manual & Automated)
MODULE 09	iOS Forensics
MODULE 10	Practical : Blackbox testing of iOS app
MODULE 11	Practical : Forensic analysis of iOS Device
MODULE 12	Lab Setup





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