



# DIS10.1

Data and Information security | Council of India

## DIS10.1: Ethical Hacking and Countermeasures

HACKERS ARE NOT BORN, THEY BECOME HACKER



( World's #1 in Classroom, Offshore & Online Training )



**BYTE CODE CYBER**  
SECURITY PVT. LTD.

World's **BEST** Information Security & IT training company.

# DIS10.1: Hottest Certification for Cyber Security Players

Learn **DIS10** hacking  
Become a Hacker Now

About DIS :Data and Internet  
Security Council



• **DIS** is the Globally trusted Brand in Information security and Ethical Hacking Training in world. **DIS Consultants** include group of Advanced Security Researchers from round the world who are real world Masters in Information Security. **DIS** is Providing Training via Live Classroom, Virtual Training Labs, Workshops, Webinars, Corporate Training's, and Training's via **DIS** Certified Training Centers (**Authorized Training Partners**).





# About DIS10.1 Ethical Hacking And Countermeasures

**DIS10.1** is a necessary course for every person who wants to make his or her career in Information Security and Ethical Hacking Domain. This **Instructor-Led Extensive Training** includes in-depth hands-on practical's for more than 26 Detailed Industry Needed Modules.

This Course has various stages which is necessary for every individual candidate to understand the need for ethical hacking, Some **Basics of Penetration Testing Process and Countermeasures** to help them understand more about vulnerabilities.



# Ethical Hacking and Countermeasures Course Content

- Module 01:** Introduction to Basics of Ethical Hacking
- Module 02:** Foot-printing: Active (Tool Based Practical)
- Module 03:** Foot-printing: Passive (Passive Approach)
- Module 04:** In-depth Network Scanning:
- Module 05:** Enumeration: User Identification
- Module 06:** System Hacking: Password Cracking and Bypassing
- Module 08:** Viruses and Worms
- Module 07:** Trojans and Backdoor
- Module 08:** Bots and Botnets
- Module 09:** Sniffers: MITM with Kali
- Module 10:** Sniffers: MITM with Windows
- Module 11:** Social Engineering Techniques: Theoretical Approach
- Module 12:** Social Engineering Toolkit: Practical Based Approach
- Module 13:** Denial of Service: DOS and DDOS Attacks
- Module 14:** Web Session Hijacking
- Module 15:** SQL Injection: Manual Testing
- Module 16:** SQL Injection: Automated Tool Based Testing
- Module 17:** Basics of Web App Security
- Module 18:** Hacking Web servers: Server Rooting
- Module 19:** Hacking Wireless Networks: Manual CLI Based
- Module 20:** Hacking Wireless Networks: Automated Tool Based
- Module 21:** Evading IDS, Firewalls
- Module 22:** Honey pots
- Module 23:** Buffer Overflow
- Module 24:** Cryptography
- Module 25:** Penetration Testing: Basics
- Module 26/27:** Mobile Hacking and Cloud Security....



# Who can Attend This Training ?



1. Students/Individuals
2. College going Students
3. Industry Expert
4. Network Specialist
5. Army/Navy Officials
6. Intelligence Agencies
7. College Faculties
8. Government and Corporate IT Managers
9. CEO/CTO and Higher Management Personals.
10. Security Tester who need to find network based vulnerabilities and re-mediate them.
11. Penetration Testers
12. Ethical Hackers
13. RED OR BLUE team Members
14. Computer geeks who wants deep knowledge about ethical hacking

**GET CERTIFIED**



# What Will You Get in DIS10.1 ?



- 1.** ALL Virtual Machines and Virtual Environment for Students who attend trainings.
- 2.** DVD with tools , Videos , Practice Tests , Virtual Labs.
- 3.** Audio and Video Tutorials which will help in doing practical sessions at your study desk also.
- 4.** Written Test Voucher Code
- 5.** Online Test Voucher Code

# DIS10.1: Exam Details



**Training Mode** : Offensive

**Course Duration** : 60-80 Hours(Instructor-Led Training) 2 Hours /8 Hours /4 Hours Per Day

**Exam Code** : DIS10.1

**Exam Duration:** 4 Hours (Written)

**Exam Duration:** 8 Hours (Lab Challenge)

**Exam Fee** : 600 USD (Written + Lab Challenge)

**Credits:** 25 Credits (Towards DIS10:Diploma in Information Security)

**\*Laptop Recommended in Training**



# Hands-on Training

- Hacking in Networks.
- Metasploiting Target Network and its various Payloads.
- NMAP- OS Detection /Service Detection/ Version Detection.
- NMAP Scripting Engine(NSE SCRIPTS).
- Network Sweeping- Live IP Detection.
- Windows OS Exploiting.
- Password cracking with Cain, John the Ripper and Rainbow Tables.
- Automated password guessing.
- Cracking wireless security protocols, including WPA.
- Exploiting DVWA Testing web Application.
- In-depth XSS attacks and command injection Vulnerabilities.
- Shell exploitation.





# Ethical Hacking Certifications- DIS10.1 FAQs

## What is Computer hacking?

Computer hacking is a techniques used by computer geeks and computer experts by which they give a new functionality to an existing system functions. Computer hacking can be used ethically and maliciously.

## What I will learn in this Ethical hacking certification DIS10.1 ?

In this certification you will learn basics of ethical hacking and cyber security. This is an offensive training. You will learn sniffing, virus,trojan,computer hacking, windows hacking, social network hacking, website hacking and techniques used by various top industry professionals around the world.

## Who will teach this Course?

This course is taught to you by industry professionals and is designed by industry well known security consultants from round the world. Course is been taught by well experienced DIS Certified Trainers only.

## How it's different from other certifications Vendors in market?

This course is completely practical based approach it is not just slide based trainings or big huge books based. This is completely a new practical full time approach for people who wants to get into security domain. This is the most advanced security certification trainings in the world.



# Workshop Trainings / Corporate Trainings Placement Partners



**Microsoft**  
Partner Network

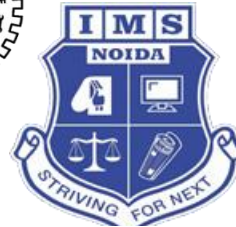


جامعہ ملیہ اسلامیہ  
جامییا میلیلیا ایسٹلامییا

Jamia Millia Islamia  
A Central University



AMITY  
UNIVERSITY  
GURGAON



جامعہ ملیہ اسلامیہ  
جامییا میلیلیا ایسٹلامییا



Ministry of Corporate Affairs  
Government of India



Jamia Millia Islamia  
A Central University

# Author Statement

A Good Ethical Hackers is a One who Understands about Latest Vulnerabilities and Understand How his tools are working(internal working of Penetration Testing Framework). This Course provides brief knowledge of hands-on tools and Latest vulnerabilities which helps you in your Penetration Testing Methodology Process. We Help gaining professional Techniques of Vulnerability Assessments and Prepares your ground for Next **Advanced Penetration Testing and Security Analyst Certification(DIS10.2)**

DIS Consultants(Master Faculty)  
- Mr Mohit Yadav, DIS Consultant Lean Auditor  
Penetration Tester Specialist



# How do I Pay for this Course ?



**NEFT/RTGS/ Cash/Cheque/Demand Draft Deposit to:**

**Acc. Name: "Bytecode Cyber Security Pvt Ltd"**

**Account No.: 00922560003606**

**IFSC Code: HDFC0000092**

**Swift Code: HDFCINBB**



# What next after this Course?

DIS10.1 Ethical Hacking and Countermeasures Level 1 includes ethical hacking concepts and Countermeasures to Protect your network and Web Applications from various online attacks from hackers. (25 Credits towards DIS10 Diploma)

This is a Must Have course for every Computer Security **NINJA Professional**. **This** Training is well equipped with more than 40 Hands On Lab Sessions, Real Life Examples and Case Studies, Best Industry Used Tools which makes you all-round Professional in Ethical Hacking Basics and Prepares you for the next Level that Is Depth Penetration Testing  
**DIS10.2: Advanced Penetration Testing and Exploitation Process**

**DIS10.2: Advanced Penetration Testing  
and Exploitation Training**  
Now its time to Do Penetration Testing

GET CERTIFIED 





World's **BEST** Information Security & IT training company.

Thank You

Call Us at 011-64601115

Mobile : +919210001115

Email: [info@bytecode.in](mailto:info@bytecode.in)

**Address: 72 B Third Floor Vikas Marg, Laxmi Nagar,  
New Delhi-110092**

**website: [www.bytecode.in](http://www.bytecode.in)**

**website: [www.bytecode.com](http://www.bytecode.com)**

**INDIA | USA | Nigeria | Dubai |**

**Australia | UAE | Germany**

