



DCSC 2.0

DROP CERTIFIED SECURITY COURSE

The Drop Certified Security Course (DCSC) is an advanced-level certification program designed for professionals who are ready to elevate their expertise in cyber security and ethical hacking. This course dives deep into the critical aspects of modern digital defense — from advanced penetration testing and exploit development to network security, digital forensics, and threat analysis.

TDO Tech Education Pvt. Ltd.



WELCOME

In a world driven by technology, the need for skilled cybersecurity and ethical hacking professionals has never been greater. We are thrilled to welcome you to the DROP Certified Security Course (DCSC), designed to equip you with the skills, knowledge, and confidence needed to thrive in the cyber security industry. At DCSC, we believe in learning by doing. Our program merges comprehensive theoretical insights with hands-on practical training, ensuring you gain a robust understanding of cyber security principles and ethical hacking techniques. Whether you are looking to start a career in cybersecurity, strengthen your technical foundation, or advance your professional journey, you are in the right place.

By joining DCSC, you step into a world of opportunities. You'll not only enhance your technical skills but also become part of a community dedicated to fostering innovation and safeguarding digital landscapes. Together, let's build a safer digital future!

Welcome to a journey that will shape you into a trailblazer in cybersecurity and ethical hacking. Welcome to DCSC.

ABOUT THE PROGRAM

Introducing TDO's Advanced Executive Program in Cybersecurity

At TDO, we are dedicated to developing top-tier cybersecurity professionals. Our in-depth program is crafted to give you the critical skills needed to defend digital systems, safeguard confidential information, and counteract cyber threats.

With the growing influence of Generative AI, our curriculum stays ahead of the curve by integrating topics like regulatory compliance, AI-driven decision-making, team building, and leadership development in cybersecurity. We prepare you to navigate and lead in today's rapidly changing threat environment.

You'll gain practical, hands-on experience using industry-leading tools to identify vulnerabilities, establish security protocols, oversee cybersecurity operations, and handle incident response. Core topics include network security, threat analysis, incident management, and risk mitigation—ensuring you're ready to confront malware, ransomware, and other cyber threats head-on.

Whether you're an IT specialist, security analyst, consultant, or simply passionate about advancing your cybersecurity skills, this program is built to support your growth. Guided by seasoned instructors, you'll work through real-world challenges and gain the expertise and resources you need to thrive in the high-demand cybersecurity landscape.





WHY CHOOSE **The Drop Organization?**

At The DROP Organization, we are committed to excellence in education and professional development. Choosing us for your cybersecurity and ethical hacking journey means joining an institution that prioritizes innovation, hands-on training, and a student-centric approach. Here's why DCSC with us is your best choice:

Industry Expertise

Comprehensive Curriculum

Hands-On Training

Career Support

Community and Networking

Personalized Support

Choosing The DROP Organization means more than just enrolling in a course- it's about investing in a transformation experience that equips you to thrive in one of the world's most exciting and in-demand fields.

WHY Cybersecurity?

In today's digital age, cybersecurity is vital for protecting sensitive information, maintaining business continuity, and safeguarding personal privacy. At DCSC, we empower students to step into this dynamic field, armed with knowledge and skills to tackle cybersecurity challenges with confidence

Impact of Cybersecurity on Organizations

Cybersecurity measures prevent financial losses, protect intellectual property, and maintain customer trust.

The Evolution of Cyber Threats

The shift from traditional hacking to advanced threats such as ransomware, phishing, and nation-state attacks.

Cybersecurity as a Lifelong Skill

Understanding cybersecurity benefits not only professionals but also individuals in protecting personal data.

Empowering Ethical Hackers

Ethical hacking means to identify vulnerabilities and fortify systems against malicious intent.

Opportunities in Cybersecurity Careers

Diverse roles are available, from ethical hacking and penetration testing to security analysis and policy-making.





KEY HIGHLIGHTS OF PROGRAM INCLUDE



LEARNING PATH



Start the Course



Networking Fundamentals



Operating System



Linux & Command Line Essentials



Ethical Hacking Basics



Hands-on Tools Practice



Web and Application Security



Password Cracking & System Exploitation



Certification



Final Evaluation



Capture The Flag (CTF) Labs



Internship



Ready for the Industry

CURRICULUM OVERVIEW

- **Module 01: Introduction to Cybersecurity**
- **Module 02: Operating Systems and Networking**
- **Module 03: Footprinting and Reconnaissance**
- **Module 04: System & Android Hacking**
- **Module 05: Web Application Hacking And Security**
- **Module 06: Attacks and Exploitation Techniques**
- **Module 07: Cryptography**
- **Module 08: Linkedin**
- **Module 09: Resume Building**
- **Module 10: Internship Or Interview Prepration**



CURRICULUM DETAILS

➡➡ Module 01: Introduction to Cybersecurity

- Lesson 01:** Introduction to Cybersecurity
- Lesson 02:** Introduction to Ethical Hacking
- Lesson 03:** Types of Cybersecurity Threats
- Lesson 04:** Cyber Kill Chain
- Lesson 05:** CIA Triad (Confidentiality, Integrity, Availability)
- Lesson 06:** Risk Management Fundamentals
- Lesson 07:** Cyber Laws and Ethics
- Lesson 08:** Common Vulnerabilities and Exposures (CVE)
- Lesson 09:** Types of Security Testing (White Box, Black Box, Gray Box)
- Lesson 10:** Overview of Cybersecurity Careers
- Lesson 11:** Offensive Security vs Defensive Security
- Lesson 12:** Dark Web & Deep Web
- Lesson 13:** Virtual Box Installation(Linux,Windows)

➡➡ Module 02: Operating Systems and Networking

- Lesson 01:** Introduction to Operating Systems
(Windows + Linux – Including How To Use It)
- Lesson 02:** Networking Basics(LAN, WAN, MAN)
- Lesson 03:** TCP/IP Model and OSI Model
- Lesson 04:** Common Networking Protocols (HTTP, HTTPS, FTP, SSH etc.)
- Lesson 05:** Network Devices (Routers, Switches, Firewalls)
- Lesson 06:** IP Addressing(IPV4 , IPV6) ,Ping,Traceroute
- Lesson 07:** Hardware Hacking Tools
- Lesson 08:** Virtual Private Networks (VPNs)
- Lesson 09:** Domain Name System
- Lesson 10:** How Internet Works(Request , Respons, Cookies)
- Lesson 11:** TCP VS UDP
- Lesson 12:** Nmap, Zenmap
- Lesson 13:** IDS VS IPS

CURRICULUM DETAILS

➡➡ Module 03: Footprinting and Reconnaissance

Lesson 01: Introduction to Footprinting

Lesson 02: Tools for Footprinting (WHOIS, Wappalyzer, Wayback Machine)

Lesson 03: Tools for Footprinting (Shodan, Address Resolution Protocol, Eaves Dropping)

Lesson 04: Tools for Footprinting (HTTrack, CMS Enumuration, OSINT Framework)

Lesson 05: Tools for Footprinting (Google Dorks)

➡➡ Module 04: System & Android Hacking

Lesson 01 : Android Hacking by Remote Access Trojan

Lesson 02 : System Hacking by Remote Access Trojan

Lesson 03 : MSFVenom

Lesson 04 : Windows Defender Bypass

Lesson 05 : File Extension Spoofer

Lesson 06 : Silent Exploit

Lesson 07 : Cookie Stealing Attack

➡➡ Module 05: Web Application Hacking And Security

Lesson 01: Introduction to Web Application Security

Lesson 02: OWASP Top Ten Vulnerabilities

Lesson 03: Burp Suite Training

Lesson 04: WpScan

Lesson 05: Cross-Site Request Forgery (CSRF)

Lesson 06: IDOR

Lesson 07: Price Tempring

Lesson 08: Brute Force

Lesson 09: OTP Bypass

Lesson 10: Full Path Disclosure

Lesson 11: Exploit DB

Lesson 12: XSS

Lesson 13: Clickjacking

Lesson 14: POC

CURRICULUM DETAILS

➡➡ Module 06: Attacks and Exploitation Techniques

Lesson 01: Introduction to Malware (Viruses, Worms, Trojans)

Lesson 02: Phishing Attacks Or Social Engineering

Lesson 03 : Camphish

Lesson 04: Denial of Service (DoS) and DDoS

Lesson 05: SQL Injection

Lesson 06: Wireless Network Attacks

Lesson 07: WIFI Jamming | WIFI DOS

Lesson 08: WiFi Hacking | WIFI Phishing

Lesson 09: Sniffing

➡➡ Module 07: Cryptography

Lesson 01: Introduction to Cryptography

Lesson 02: Hashing

➡➡ Module 08: LinkedIn

➡➡ Module 09: Resume Building



INTERNSHIP PROGRAM

We understand the importance of practical experience in building a successful career in cybersecurity and ethical hacking. Our **DCSC**- Cyber Security and Ethical Hacking program includes a mandatory internship designed to provide real-world industry exposure and bridging the gap between academic learning and industry requirements.

During the internship, students will :-

- Work on live cybersecurity projects
- Assist in threat analysis, vulnerability assessments, and penetration testing
- Gain practical experience in handling real-time security incidents
- Collaborate with professionals in cybersecurity firms or IT departments.

Our internship program is designed to empower students with the confidence and competence to tackle modern-day cybersecurity threats effectively. Join us and take the first step towards making a mark in the cybersecurity field.

RT NETWORK SOLUTIONS

CYBER SECURITY INTERNSHIP

Learned cyber security and ethical hacking, but what next?
Join our Internship program TODAY!!

KOLKATA

CONTACT US

+91 9510102280

WIPRO DROP.ORG.IN

DROP.ORG.IN

CYBERSECURITY INTERNSHIP PROGRAM

Cybersecurity Internship and Full-Time Positions at **Wipro**

POSITION

- ✓ Cybersecurity Intern
- ✓ Cybersecurity Analyst (Full-Time)

COMPENSATION

- Internship: ₹10,000 to ₹15,000/pm
- Full-Time: ₹25,000 to ₹30,000/pm

ELIGIBILITY: FRESHERS WHO HAVE COMPLETED A RECOGNIZED CERTIFICATION IN CYBERSECURITY.

WORK LOCATION

- Internship: Hybrid/Remote
- Full-Time: On-site at Wipro's designated offices across India.

REGISTER NOW

are hiring!

PT, VAPT, SITE SECURITY, FIREWALL, CAL HACKING, NER

NEW

DROP.ORG.IN

CERTIFICATE NO : DCSC-XXXXX1234



CERTIFICATE

OF COMPLETION **DCSC**
(DROP CERTIFIED SECURITY COURSE)

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Rahul Kumar

JANUARY XX, XXXX

FOR SUCCESSFULLY COMPLETING ALL THE REQUIREMENTS & CRITERIA OF WEB APPLICATION
PENETRATION TESTING FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTRATED
BY **TDO TECH EDUCATION PVT. LTD.**

ISSUE DATE : XX.XX.XXXX
VALID UPTO : XX.XX.XXXX



Rahul Kumar
CEO & FOUNDER

CERTIFICATION OF EXCELLENCE

Upon successful completion of the DCSC program, students receive industry-recognized certification from The DROP Organization, which validates their knowledge and hands-on expertise in cybersecurity. These industry-certifications increase your credibility, boost your resume, and open doors to high-demand job roles in the cybersecurity field. Let our certification pave the way for your bright future in cybersecurity.

ELIGIBILITY CRITERIA

To join the program, candidates need to apply for admission

Who Can Apply?

- ✓ **Anyone can apply**
- ✓ **Non-Programming background can also apply**
- ✓ **Freshers can also apply**

APPLICATION PROCESS

There are just three easy steps to complete the application process



**Submit
Application**



**Talk To Our
Executive**



Admission

TALK TO AN ADMISSION COUNSELOR

A team of experienced admissions counselors is available to support you with the application and any other related questions.

Our team is available to :

- ✓ **Get answers to all your questions about the application process.**
- ✓ **Discuss your financing options.**
- ✓ **Provide insight into the curriculum, program outcomes, and more.**



Tools You'll Master in the Program

The DCSC program equips you with practical expertise by introducing you to a diverse array of industry-standard tools used by cybersecurity professionals and ethical hackers worldwide. These tools are essential for identifying vulnerabilities, protecting networks, and performing ethical hacking operations. Mastering these tools will prepare you for real-world challenges and boost your job readiness.



SHODAN



WayBackMachine

OSINT



EXPLOIT
DATABASE



CANVAS

SKILLED COVERED

- ✓ Ethical Hacking
- ✓ Operating System
- ✓ Networking
- ✓ System Hacking
- ✓ Cyber Threats And Vulnerability
- ✓ Networking Protocol
- ✓ Risk Management
- ✓ Osint
- ✓ Firewall
- ✓ Intrusion Detection System
- ✓ Intrusion Protection System



CYBER SECURITY **JOBS & SALARIES**

Cyber Security Analyst

₹5,00,000 - ₹10,00,000

Penetration Tester

₹5,00,000 - ₹12,00,000

Cyber Security Engineer

₹6,00,000 - ₹11,00,000

Information Security Analyst

₹5,00,000 - ₹10,00,000

Network Security Engineer

₹4,00,000 - ₹8,00,000

Application Security Engineer

₹10,00,000 - ₹15,00,000

Threat Intelligence Analyst

₹15,00,000 - ₹20,00,000

Chief Information Security
Officer (CISO)

₹38,00,000 - ₹1,00,00,000+



PROJECTS REAL-WORLD CHALLENGES

Practical Solutions

The DCSC program is designed to immerse students in hands-on, project-based learning, empowering them to apply theoretical knowledge to real-world scenarios. These projects are carefully curated to enhance technical confidence, problem-solving abilities, and teamwork, ensuring you're job-ready for the competitive cybersecurity landscape. Build real skills. Solve real problems. Work on real projects.



SELF-SOLVE LABS

TO BOOST YOUR SKILLSET



WHAT YOU'LL PRACTICE IN OUR LABS

You will work through labs focused on:

- **Ethical Hacking** : Identify and ethically exploit vulnerabilities in a controlled setup.
- **Network Security** : Analyze and secure traffic using professional tools.
- **Password Testing** : Try cracking weak passwords and recommend secure practices.
- **System Hardening** : Learn how to secure Windows and Linux environments.
- **Web Application Security** – Simulate attacks like SQL injection, XSS, CSRF, and more.

TOOLS YOU'LL LEARN TO USE

Our hands-on labs include step-by-step training with real cybersecurity tools, such as:

- ✓ Wireshark
- ✓ Nmap
- ✓ Metasploit Framework
- ✓ Burp Suite
- ✓ John the Ripper
- ✓ Nikto
- ✓ Hydra
- ✓ Linux command-line tools
- ✓ OWASP ZAP and More.....

LESS THEORY, MORE PRACTICE

THIS IS WHERE REAL CYBERSECURITY SKILLS ARE BUILT

IN OUR COURSE, YOU DON'T JUST STUDY—YOU DO. WE PROVIDE STUDENTS WITH ACCESS TO REAL-WORLD LABS THAT SIMULATE CYBERSECURITY SCENARIOS SO YOU CAN APPLY YOUR LEARNING HANDS-ON. THESE LABS ARE DESIGNED TO REFLECT ACTUAL INDUSTRY CHALLENGES, HELPING YOU BUILD CONFIDENCE AND PRACTICAL SKILLS.

Learning Outcomes

By the end of this training, you will be able to:



Master Core Cybersecurity Skills

Understand the fundamentals of network security, system vulnerabilities, and risk mitigation. Use Linux and the command line efficiently for ethical hacking tasks.



Perform Real-World Attacks – Ethically

Simulate attacks using Kali Linux tools like Metasploit, Nmap, Hydra, and Wireshark. Exploit web application flaws (OWASP Top 10), perform SQL injection, and XSS attacks in a controlled lab environment.



Analyze and Defend Systems

Analyze logs, detect suspicious behavior, and practice intrusion detection. Create secure passwords, conduct file recovery, and perform digital forensics.



Build Your Pentesting Portfolio

Complete Capture the Flag (CTF) challenges and lab-based assignments. Document findings, write security reports, and explain vulnerabilities clearly.

Use Industry-standard Tools with Confidence

Gain hands-on experience with tools such as:

- ✓ Burp Suite
- ✓ Wireshark
- ✓ Nmap
- ✓ Metasploit
- ✓ OWASP ZAP
- ✓ John the Ripper

(All included in your Hacker's PenDrive)

Become Job-Ready

Build a cybersecurity-focused resume and develop interview confidence.

Earn a certificate validating your practical skills and knowledge.

Gain the ability to apply for entry-level roles such as Security Analyst, Ethical Hacker, or Penetration Tester.

THE DROP ORGANIZATION

CYBERSECURITY

CAREER SERVICES



**20K+ Students
Trained**



**Hackers
PenDrive**



**Internship
Opportunities**



**ISO Certified
Certificate**



**24/7 Support
Service**

What Makes Us Different



Live Doubt Clearing

Students can join interactive doubt-solving sessions where instructors address questions in real time. These sessions help clear roadblocks quickly so learners don't get stuck or fall behind.



Real-World Hacking Practice

Learners get access to practical labs where they can explore and test real tools used in cybersecurity. They practice vulnerability scanning, system penetration, and defensive strategies in safe, simulated environments.



Career Mentoring

Each student gets assigned a mentor for personalized guidance. Mentors help learners set goals, choose the right learning path, and build a strong personal roadmap toward cybersecurity roles.



Profile Building

Students are guided to build a strong, professional resume and online profile that highlights their cybersecurity strengths and tools they've used. The focus is on showcasing technical skills, hands-on experience, and industry-relevant keywords.



Test & Assessment Sessions

Regular assessment tests are conducted to measure understanding and readiness. These include mock exams, short quizzes, and scenario-based challenges to reinforce learning and simulate job assessments.



Hackers Pen Drive

Every student receives a special USB drive loaded with ethical hacking tools, scripts, resources, and practice labs. This gives them offline access to a toolkit they can use during and after the course.



Hardcopy Certificate

On successful completion, students receive a digital certificate for online sharing and a printed version they can showcase physically. It's a formal recognition of their learning and achievement.



Internship

Students are placed in internship programs where they work on real-world cybersecurity tasks under expert supervision. These internships add experience to their resume and help them build confidence in applying what they've learned.



Community Access

Learners get access to an exclusive community where they can ask questions, share tips, and stay updated with cybersecurity news and resources. It also offers peer support, job leads, and collaborative opportunities.



Support Team

A friendly and knowledgeable team is available to help students with technical questions, platform issues, or general guidance. Support is accessible via Whatsapp chat, or email, ensuring students never feel stuck.

WE PROVIDE QUALITY EDUCATION

WHICH YOU CAN SEE ON OUR SOCIAL MEDIA



**95K
FOLLOWERS**



**5K
FOLLOWERS**



54K SUBS



**7K
MEMBERS**

LOCATE US

OFFICE 1

UKHRA, MG ROAD UKHRA,
SARADAPALLY,
PASCHIM BARDHAMAN,
WEST BENGAL, 713363

OFFICE 2

OLD BUILDING, 4TH FLOOR
WEBEL IT PARK - DURGAPUR
PALASHDIHA, DURGAPUR,
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