CCNA Cyber Security Course

AWDIZ

bmc
CISCO
GitLab
Google
GoTo
Hewlett Packard Enterprise
IBM
JUNIPER
Lenovo
Microsoft
NetApp
NVIDIA

Get Placed in top Tech Companies

About
Awdiz

Awdiz is No.1 IT Training Institute in Navi Mumbai For Freshers With 100% Job Guarantee Courses. Established in 2014, We Are One of The Premium Training Institute Delivering Job Assured Trainings on Networking, CCNA, Linux Administration, Windows Administration, Full Stack Development, and UI/UX Design Course. We are committed to quality education and our 10+ years of experience has made us serve over 45+ IT clients across 13 cities in India for all the freshers off campus placements. Our strength is our **Guaranteed Placement for all our IT courses.**

20000+
Students Enrolled

100+
Companies

100%
Parents Satisfaction

96%
MNC Placements

★ **Trustpilot** 4.8

G Google 4.9

AmbitionBox 5.0

CCNA + CYBER SECURITY

CERTIFIED ETHICAL HACKER

Ethical hacking, reconnaissance, system hacking, malware, web-app security, cryptography, VAPT.

FIREWALL

Firewall, threats, security, social engineering, malware, IPS, encryption, hashing.

SECURITY

Network training with security concepts, access control, VPN, and more.

IP CONNECTIVITY / SERVICES

Interpret routing table components, forwarding decisions, and configure static routing.

NETWORK ACCESS

Configure VLANs, trunking, Layer 2/3 EtherChannel, spanning tree, and wireless.

NETWORK FUNDAMENTALS

Network components, topology, interfaces, protocols, and virtualization in networking.

YOUR JOURNEY STARTS HERE

Program
Details

Are you ready to embark on an exciting journey into the world of Full Stack Development? Our comprehensive course is designed to equip you with the skills and knowledge needed to become a proficient Full Stack Developer.

Program Duration

- **Course Duration :** 24 weeks | Blended
- **Total Hours :** 200 hours

Eligibility

- **Education :** Any Graduation
- **Experience :**   No Prior Experience Required

Weekly Commitment

- **Lectures & Workshops :** 8 hours/week

2 Classes Offline

2 hours each

2 Classes Online

2 hours each

- **Homework & Projects :** 12 hours/week

Study at your own pace

Get Hands on Experience

Student
Success Stories

These testimonials are just a glimpse of the many success stories that have emerged from our institute. We are committed to nurturing talent, honing skills, and helping students reach their career aspirations.

Rushikesh Gunjal

Network Engineer

wipro

Awdiz helped me shape my career with their excellent coaching and placement system. They did their best at providing me many placement opportunities and helped me secure a 2.2 LPA offer with ease...

Siddesh Waze

Cyber Security Administrator

Teleperformance
each interaction matters

A Simple Google review got me a job! Google Recommended me Awdiz, and then I called for a Demo lecture, after which I was satisfied and decided to pursue my CCNA Course at Awdiz...

Jyoti. G

Network Admin

Capgemini

I was empowered at by this course! It helped my crack a 2.9 LPA and I was overwhelmed with emotions. My experience at Awdiz was very Enriching I would recommend it to my fellow Juniors...

Aniket Shinde

Network Administrator

Capgemini

Being from a Non-Technical background getting placed in a Top IT company Company was just like a dream come true. Awdiz helped me achieve this with their excellent placement support services...

And Many More...

Career
Opportunities

Unlock a world of exciting career opportunities, with the Knowledge and skills gained from our and achieve your professional aspirations.

CCNA Cyber Security Career Path

4

23-50 LPA

Certified Ethical Hacker
Director IT Security
Cloud Architect

3

7.0-12 LPA

Network Server Engineer
VAPT Server Admin
Cloud Developer

2

4.0-6.0 LPA

Network Admin
Cyber Security Architect
Azure / AWS Admin

1

2-3.5 LPA

Network Support Engineer
Cyber Security Analyst
Technical Support Associate

Program
Curriculum

Get the best in class knowledge of the MERN (MongoDB, Express, React, Node Js) Stack and be future ready!

Module 1

Network Fundamentals

- What is networking.
- Types of area networks - LAN, MAN and WAN
- OSI Layers and TCP/IP
- TCP/UDP
- Different ports
- Ethernet cable Routers and switches
- Function of Switches and Router
- Configure and verify Ipv4 address and its classes
- IDS and IPS
- Types of communication Optical fiber (single mode & multimode)
- MAC address
- VPN
- VLAN
- Firewalls

Module 2

Network Access

- Configure and Verify VLANS spanning multiple switches
- Access Ports
- Connectivity
- Configure and verify interswitch connectivity
- Configure and verify layer 2

- Root port, root bridge and other port names
- Compare Cisco Wireless Architectures and AP modes
- Describe Physical Infrastructure Connections of WLAN Components
- Describe AP and WLC Management Access Connections
- Configure the Components of Wireless LAN Access for Client Connectivity

Module 3

IP Connectivity

- Intrepret the components of routing table
- Routing protocol code
- Network Mask
- Next Hop
- Adminstrative Distance
- Metric
- Gateway of Last Resort
- Determine how a router makes a forwarding
  Decision by Default.
- Longest Match
- Routing Protocol Metric
- Configure and Verify IPv4 and IPv6 Static
  Routing
- Default Route
- Network Route
- Host Route
- Floating Static

Module 4

IP Services

- Introduction to virtualization
- Various types of virtualization
- Introduction to vSphere & Cloud Computing
- What is Cloud Computing (Iaas,SaaS, PaaS)
- Lab Setup

- Describe the use of Syslog Features including facilities and levels
- Configure and Verify DHCP Client and Relay
- Explain the forwarding per-hop behaviour(PHB) for Qos such as Classification, Marking, Queing, Congestion, Policing, Shaping
- Configure network devices for remote access using SSH
- Describe the Capabilities and Function of TFTP/FTP in the Network.

Module 5

Security

- Define Key Security Concepts(Threats, Vulnerabilities, Exploits & Mitigation)
- Describe Security Program Elements (User Awareness, Training & Physical Access Control)
- Configure Device Access Control Using Local Passwords
- Describe Security Password Policies Elements such as Management, Complexity & Password Alternatives (Multifactor Authentication, Certificates & biometrics)
- Describe Remote Access & Site-to-Site VPNs
- Configure & Verify Access Control Lists.
- Configure Layer 2 security features (DHCP snooping, Dynamic ARP inspection & port)
- Differentiate authentication authorization & accounting concepts.
- Describe Wireless Security Protocols(WPA, WPA2 & WPA3)

Module 6

Firewalls

- Placement of Firewall
- Internal Threats
- Security Terminologies

- Social Engineering
- Spoofing
- Malware, Worms & Trojans
- Security Zone
- IPS
- Content Security
- CIA
- Cipher
- Hashing
- Encryption
- Overview
- Stateless Firewall Vs Statefull Firewall
- Ngfw
- ASA(Cisco Firewall)

Module 7

Introduction to Certified Ethical Hacking

- Introduction to Ethical Hacking
- Foot Printing & Reconnaissance
- Scanning Networks
- System Hacking
- Malware Threats
- Sniffing
- Hacking Web- Application
- SQL Injection
- Cryptography
- Introduction to VAPT
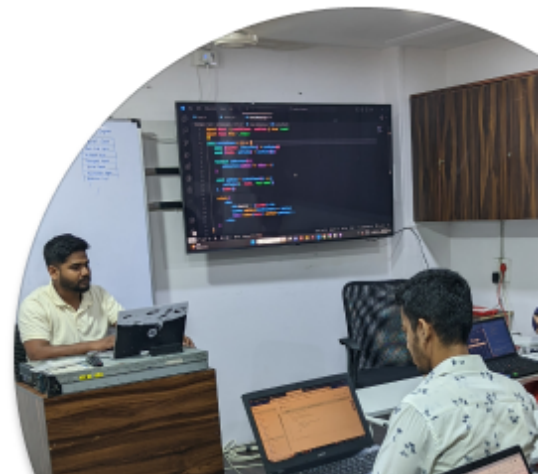
Practical
Projects

Micro Batches with focus on learning by doing.

Program
Highlights

Curated with care, considering the latest industry trends.

For the Industry, by the Industry
Learn and apply concepts on industry projects along with personalised industry mentorship.

Networking tools
Learn professional tools to excel your career as a Expert Network Admin.

Blended Learning
Learn with the ease and flexibility of recorded as well as live sessions for wholesome learning experience.

E-portfolio
Showcase your expertise to potential employers using an e-portfolio your stellar GitHub profile

Hands-on Learning
Experiential Learning for Solution Development Life Cycle & Work on multiple industry projects.

Personalised Mentorship
Get unparalleled personalised mentorship and doubt resolution from Industry experts

Awdiz
Learning Experience

Explore through various benefits of Awdiz, that makes your development journey a piece of cake!

20+ micro skilling exercises & 5+ worklike professional projects to master Fundamentals and al required skills in an actual environment.

In-depth, interview-focused System with Trending industry knowledge to ace your interviews.

Real work experience of working on problem statements from leading tech companies like CRED, Jumbotail, Vicra and more.

9+ live sessions wellstructured interactive workshops every month with from seasoned industry professionals.

Project-backed portfolio with work-experience certificate to impress potential recruiters.

Placement guarantee with job-search support, referrals, and career guidance from experienced career coaches.

Fee
Structure

At AWDIZ, we understand that investing in your education is a significant commitment. We are committed to making quality IT education accessible to all, which is why we offer flexible payment options, including the convenience of EMI.

Become a Cyber Security Network Engineer

Just at

Rs.4916 / month

12 Month EMI Plan

Zero Cost EMI Our EMI option comes with zero Cost, making it an affordable choice for every student.

Flexible Tenures Choose from flexible EMI tenures to suit your financial situation. You can select a tenure ranging from 6 to 12 months.

Easy Application Applying for EMI is a simple and hassle-free process. Our team will guide you through the application process to ensure a smooth experience.

No Hidden Charges We believe in transparency. There are no hidden charges or processing fees associated with our EMI option.

CCNA
Cyber Security Course

Rocket Your Career
with Awdiz

Speak to Our Placement Head at
+91 7678000695 | 8657202255

Email Us at
contact@awdiz.in

Visit Our Website
https://www.awdiz.in/placements-awdiz-students-list

View Our Testimonials at
https://www.youtube.com/@Awdizmetaverse