AWDIZ

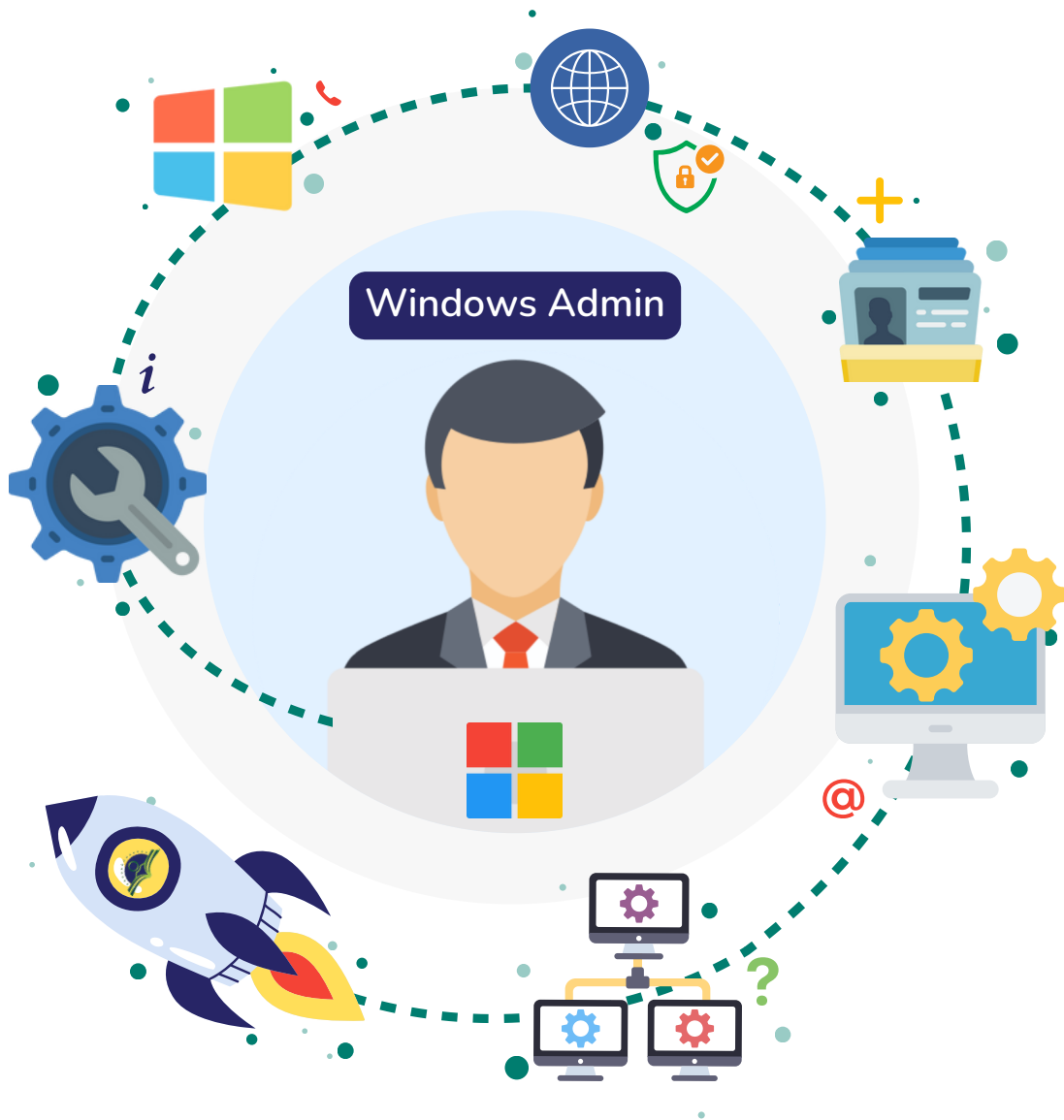# Windows Admin Course

Only Institute to Offer Placement Guarantee Course
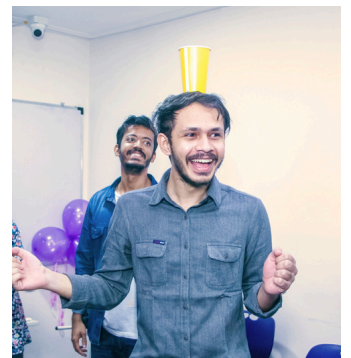
Windows Admin

10th ANNIVERSARY CELEBRATION

Since 2013

We have successfully trained & placed 1000+ Candidates in Top MNC's throughout India

Join Awdiz For a Bright IT Future

"Most Trusted IT Institute In Mumbai 2024"
Awarded by National Fame Awards 2024

About
Awdiz

Awdiz is No.1 IT Training Institute in Navi Mumbai For Freshers With 100% Job Guarantee Courses.

Established in **2013**, We Are One of The Premium Training Institute Delivering Job Assured Trainings on Networking, CCNA, MCSA, Linux Administration, Windows Administration, Full Stack Development, Digital Marketing, 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.**

5000+
Students Served

100+
Companies

100%
Parents Satisfaction

96%
MNC Placements

⭐ Trustpilot **4.8**   Google **4.9**   AmbitionBox **5.0**

Our
Placements

At AWDIZ, we recognize that your primary goal is to land rewarding and fulfilling career opportunities in the IT industry. Our commitment to your success extends beyond education, we are dedicated to helping you launch your career.

Sameer Lawade
4.5 LPA package
Landed a job in   July 2023
DELL

Ragini.M
2.4 LPA package
Landed a job in   July 2023
wipro

Jyoti.G
3.0 LPA package
Landed a job in   July 2023
Capgemini

Sid Waze
7.3 LPA package
Landed a job in   July 2023
Teleperformance

Kunal Pol
2.8 LPA package
Landed a job in   July 2023
wipro

Raj Sankhe
4.0 LPA package
Landed a job in   July 2023
CMS IT SERVICES
Reliable | Robust | Secure

They Fulfilled their Dreams

YOU CAN BE THE NEXT!

WINDOWS ADMIN

INTERNET INFORMATION

Covers IIS, installation, configuration, website hosting, and real-world scenarios

ACTIVE DIRECTORY

Active Directory installation, configuration, terminology, group policy design, PDC/ADC creation

VMWARE

Covers virtualization, vSphere, cloud computing (IaaS, SaaS, PaaS), and lab setup

ADVANCE WINDOWS

Setting up IE, firewall, email file formats, AD, DNS, DHCP, domain management, DNS zones, DHCP control

WINDOWS FUNDAMENTALS

Windows differences, installation, hardware, troubleshooting, peripherals, maintenance

NETWORK FUNDAMENTALS

LAN, WAN, OSI, TCP/IP, Ethernet, routers, switches, IPv4, VPN, firewall

YOUR JOURNEY STARTS HERE

System Manager
16 - 50 LPA

IT Manager
Lead System Engineer
Cloud Architect

6 to 7 years

Senior System Engineer
8-15 LPA

Senior Windows Administrator
Network Operation Center Analyst
Cloud Administrator

3 to 5 years

Mid-level Support Engineer
4 - 7 LPA

Windows System Administrator
IT Support Engineer
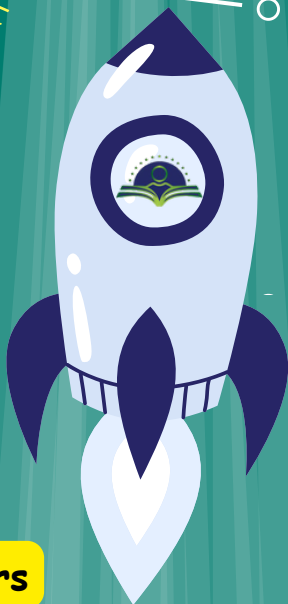Desktop Support Engineer

1 to 2 years

Junior Support Technician
2 - 4 LPA

Windows Support Technician
Helpdesk Technician
Junior System Administrator

CAREER STARTS HERE

Program
Details

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

Program Duration

- Course Duration : 3 Months | Blended
- Total Hours : 100 hours

Eligibility

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

Weekly Commitment

- Lectures & Workshops : 8 hours/week
- Homework & Projects : 12 hours/week

2 Classes Offline
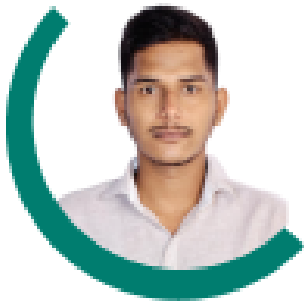2 hours each

2 Classes Online
2 hours each

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.
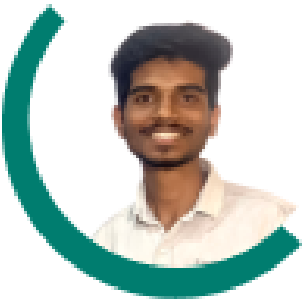
Sameer Lawade
Windows + Cloud Admin

DELL

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 4.5 LPA offer with ease...

Kunal Pol
Windows Admin

wipro

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 Widows Admin Course at Awdiz...

Jyoti. G
Windows 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...
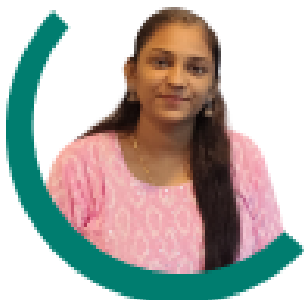
Ragini. M
Windows + Cloud Admin

wipro

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.

Windows Admin
Career Path

4

23-50 LPA

Certified Ethical Hacker
Windows Administrator
Cloud Architect

3

7-12 LPA

Windows Admin
Windows Server Admin
Cloud Developer

2

4-6 LPA

Windows Support
System Admin
Azure / AWS Admin

1

2-3.5 LPA

Windows Support Engineer
Desktop Support Associate
Technical Support Associate

Program
Curriculum

Get the best in class knowledge of the all the Windows essentials and be future ready!

Module 1

Computer Fundamentals & Basics of Power System in a Computer

- Computer Fundamentals History and Generations of Computer (Gen 1 to 5)
- Architecture of the Computer
- Description of Different parts of a computer
- Idea about System Software and Application Software. Operating system
- Concept (Basic knowledge)

Practicals

- Identification of different Components of a computer and demonstration and uses of them
- Different Tools / equipment used for assembling/ disassembling a PC

Module 2

Introduction to SMPS

- SMPS Features, Functions
- Types of SMPS
- Power distribution in SMPS
- Connecting, Maintenance and Troubleshooting

Practicals

- A running SMPS demonstration
- Installation of a SMPS on a cabinet
- Isolated Power testing by sorting

Module 3

Introduction to Basic Input Output System.

- **Introduction to BIOS/CMOS Setup, POST (Power on Self-Test)**
- **Demonstration of BIOS/CMOS Configuration (Date, Time, Enable/Disable Devices)**
- **Dual BIOS Feature BIOS/CMOS Setup, Booting Sequence/Boot Order**
- **Demonstration of BIOS / CMOS setup, POST in a Computer step by step**
- **Demonstration of different types of configurations and effect of changes in an existing BIOS feature for a system**
- **Implementation of Dual Booting setup preferably in windows with Linux (Ubuntu)**

Practicals

- **Demonstration of BIOS / CMOS setup, POST in a Computer step by step**
- **Demonstration of different types of configurations and effect of changes in an existing BIOS feature for a system**
- **Implementation of Dual Booting setup preferably in windows with Linux (Ubuntu)**

Module 4

Introduction to Operating System.

- **Definition and types of Operating Systems. Functions & Features of OS**
- **MS-DOS (Prelims), Windows8.1, 10, 11, Red Hat 7 / Fedora Linux Server, Ubuntu, MAC OS etc.**
- **Process of Booting the Operating System**
- **Installation of Windows8.1, 10, 11 Activation and Automatic Updating procedures**

Practicals

- **Demonstration on Windows Using: Safe Mode, Safe Mode Boot options, Last Known Good Configuration, etc.**
- **Demonstrating Windows Diagnostic Tools, System Restore, Creating Restore point, restore using Restore point, etc.**
- **Windows Recovery using System Factory Defaults/Recovery tools**
- **Installation of driver for the system**

Module 5

Computer Management.

- **Computer Management, Disk Management, Defragmentation**
- **Services and Applications, Local Users and Groups**
- **Advanced System Settings, Device Manager, Task Manager**

Practicals

- **Demonstration on Windows Using: Safe Mode, Safe Mode Boot options, Last Known Good Configuration, etc.**
- **Demonstrating Windows Diagnostic Tools, System Restore, Creating Restore point, restore using Restore point, etc.**
- **Windows Recovery using System Factory Defaults/Recovery tools**
- **Installation of driver for the system**

Module 6

Disk Partitioning

- **Demonstration of Partitioning of Hard Drive/ SSD - Primary, Extended, and Logical partitions using Partition Tools in Windows through Disk Manager**

Practicals

- **Demonstration of Partitioning of Hard Drive/ SSD - Primary, Extended, and Logical partitions using Partition Command (mkpart) in Linux**

Module 7

Details about Central Processing Unit & Main board

- **Definition of CPU, Architecture, Speed, Types of CPU (ATX and AT technologies) 32/64 Bit**
- **Types process or technologies like Clock speed, Bus speed, Cache memory**
- **Threading technologies, Core technologies, IRQ & DMA Technologies**
- **What is " I" Technology, Core series (i3, i5, i7)**
- **To explain about PGA and BGA and LGA Model processors, Pins/Sockets**
- **Definition, Architecture, Compatibility with CPU's, Chipsets and Brands**
- **What is Chipset, what is FSB, what is Bus, CPU Sockets, Interface Ports used to connect different Peripherals**
- **I/O Ports (PS/2, Serial, Parallel, USB, VGA, HDMI, Audio, Ethernet, etc.)**
- **Identifying Expansion Slots (PCI, AGP etc.), Power Form Factor**

Practicals

- **Demonstration on Windows Using: Safe Mode, Safe Mode Boot options, Last Known Good Configuration, etc**
- **Demonstrating Windows Diagnostic Tools, System Restore, Creating Restore point, restore using Restore point, etc**
- **Windows Recovery using System Factory Defaults/Recovery tools**
- **Installation of driver for the system**

Module 8

Primary and Secondary Memory

- **Introduction to RAM, ROM, Cache Memory, Buffer Memory, Virtual Memory. Speed, Timeline (EDO, NON-EDO, SD, RD, DDR, DDR2, DDR3, DDR4), Hybrid Memory**
- **Comparing and Installing RAM, Memory Module Form Factor, etc**
- **Introduction to HDD& SSD, Types, Functioning of HDD, Functioning of SSD, Dual Usage**
- **Interface Types of HDD & SSD (IDE or PATA, SATA, SCSI, PCI -E, MSATA, M.2), Data storage technique**
- **Tracks, Sectors, Cylinders, Cluster MBR, FAT Area, DIR Area, Zero Track**
- **IDE Jumper settings (Primary/Secondary), (Master/Slave/Cable Select)**
- **Installing and Configuring a New HDD / SSD**

Practicals

- **Demonstration on Windows Using: Safe Mode, Safe Mode Boot options, Last Known Good Configuration, etc**
- **Demonstrating Windows Diagnostic Tools, System Restore, Creating Restore point, restore using Restore point, etc**
- **Windows Recovery using System Factory Defaults/Recovery tools**
- **Installation of driver for the system**

Module 9

Computer Accessories

Keyboard & Mouse
- Types of Keyboards
- Keyboard Interfaces (DIN Type, PS/2, USB, wireless)
- Keyboard Problems and Troubleshooting
- Types of Mouses (Ball Mouse, Optical Mouse, Trackball)
- Principles of Mouse (Ball Mouse & DSP, Sensor in Optical Mouse)
- Mouse Interfaces (Serial, PS/2, USB, wireless), Mouse Problems and Troubleshooting

Monitor
- Types of Monitors (CRT/LCD/LED), Working Principles of each type
- Demonstration and Practical on Monitor Installation, Menu Configuration, Adjusting Monitor Settings, Monitor Power Supply types, Possible Problems and Troubleshooting

Printer
- Types of Printers (Dot Matrix, Inkjet, Laser, Thermal, All-in-One Printers, etc.)
- Working Principles of each type, network Printer
- Installing a Printer and Configuring Drivers
- Installation of Scanner, Device Driver Installation
- Scanner Settings, Scanning Documents, Photos in different Formats like JPG, PDF etc

Module 10

Networking Fundamentals
- Types of networks such as (PAN, LAN, MAN, CAN, WAN)
- Basic concept of Transmission Types: Simplex, Half duplex and full duplex Mode
- Basic concept of Internet, Intranet, extranet

Module 11

Knowledge of Network Topologies, Networking Devices, Transmission Media, sharing of resources, Network Addressing system.

- Identify different topologies used in networking with their relative advantages and disadvantages
- Understanding the knowledge about various types of networking devices and media with their usage
- IP addressing, MAC addressing, Install and configure a network and configure IP address static and dynamic, DNS, default gateway
- Design, calculate, and apply subnet masks and addresses to fulfil any organization's requirements
- Working with installation of Network card, altering MAC address and revealing original MAC, Knowledge of making crossover and straight cable
- Introduction to Linux Networking. Configuring IP Address on Linux Systems
- Working Principles of each type of Networking protocols such as (DHCP, DNS, FTP, SSH, Telnet)

Practicals

- Crimping RJ45 Connectors, CAT V/ VI wired Color Matching for Type A and Type B Connection
- Hand on practice for communication to windows networking
- Data Sharing, Printer Sharing
- Remote Desktop Connection using Windows RDC
- Creating Shared Folders for each user, Assigning Access Rights and Changing Ownership for Shared Folders using File Server Wizard
- Internet Configuration using ADSL Router
- Hands on practice to configure Router Admin password
- Create and configure SSID for secured Wireless connection through a router

Module 12

Introduction to windows server 2019

- Introduction to OS and its types
- Difference between domain and workgroup mode
- Comparison of Desktop v/s server
- Min hardware Requirement, Editions, Types of Installation

Practicals

- **Introduction to OS and its types**
- **Difference between domain and workgroup mode**
- **Comparison of Desktop v/s server**
- **Min hardware Requirement, Editions, Types of Installation**

Module 13

Introduction of Active Directory

- **Introduction to AD**
- **Active Directory Components**
- **Logical structure of AD**
- **Physical structure of AD**

Practicals

- **Deploying DC**
- **Managing users & groups**
- **Managing OU**

Module 14

Introduction of File Server

- **Introduction to File Server**
- **Types of Permissions**

Practicals

- **Share permission**

Module 15

Introduction of DHCP Server

- **Introduction to DHCP**
- **DHCP Components and its working**
- **Managing and Troubleshooting DHCP**

Practicals

- **Deploying DHCP server**
- **Configuring and managing DHCP**
- **DHCP Failover**

Module 16

Introduction of DNS Server

- **Introduction to DNS**
- **DNS Hierarchy**
- **DNS terminologies**

Practicals

- **Implementing DNS server**
- **Configuring zones in DNS**
- **Configuring Name resolution between DNS zones**

Module 17

Introduction of Group policy

- **Group Policy scope and Group policy processing**
- **Implementing administrative templates**

Practicals

- **Configure folder redirection**
- **Configure software installation and Folder redirection,**
- **Software installation and security policy**
- **Configure software restriction policy**

Module 18

Hyper-V

- **18.1. Overview of Hyper-V**
- **Hyper-V Networking**
- **Managing Hyper-V**

Practicals

- **18.1. Installing Hyper-V**
- **Configure storage on Hyper-V host**
- **Configure networking on Hyper-V host**
- **Managing Hyper-V machines**

Module 19

Operation master Role

- **Introduction to FSMO**
- **Types of FSMO**

Practicals

- **FSMO Configuring**
- **Transferring FSMO roles**

Module 20

Introduction of ADC, CDC, RODC

- **Introduction to ADC**
- **Introduction to CDC**
- **Introduction to RODC**
- **Child relationship**

Practicals

- **Configure ADC**
- **Configuring CDC**
- **Configure RODC**

Module 21

Windows server backup

- **Configure windows backup and restore**

Module 22

Virtual Private Network

- **Introduction to VPN**
- **VPN protocols**

Practicals

- **Configuring VPN**

Program
Projects

Get Hands on Practical Learning Experience with Live Projects.

HARDWARE

1. Trouble shooting System
2. Trouble shooting Devices
3. Trouble Shooting Software

ACTIVE DIRECTORY

1. Create User AD
2. Manage Access AD Level & Local Sys Level
3. File share, creation and access to newly created users

DNS & DHCP

1. Public DNS Record Creation
2. Website Code Hosting & IIS
3. DR strategy for DHCP, DNS, AD

Practical
Projects

Micro Batches with focus on learning by doing.

Program
Highlights

Curated with care, considering the latest industry trends.

Industrial Projects
Learn and apply concepts on industry projects along with personalized industry mentorship.

Windows Languages
Learn programming languages and tools to excel your career as a Windows 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 from Awdiz.

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

Personalized Mentorship
Get unparalleled personalized mentorship and doubt resolution from Industry experts.

Awdiz
Learning Experience

Explore through various benefits of Awdiz, that makes your Windows Career a piece of cake!

200+ hours of professional practice to master Fundamentals & required skills in an actual environment of network.

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

Real work experience of addressing technical challenges from leading network companies.

Live sessions well structured interactive workshops every month from industry professionals.

Portfolio with work-experience certificate to impress potential recruiters.

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

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 most affordable course in Mumbai.

Become a Windows Admin Just At

Just at

Rs.5,750 / Month
EMI Plan

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

Flexible Tenures In extreme cases we are open and Flexible regarding fee payments.

Easy Application Applying to Awdiz is very easy and Hassle free Experience. Our Program Managers are present 24X7 for your doubts.

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

Windows Admin Course

Only Institute to Offer Placement Guarantee

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