



Course Curriculum

SC-300 IDENTITY AND ACCESS ADMINISTRATOR TRAINING PROGRAM



500K+

Satisfied Students



100K+

Online Students



300+

Trainers



300K+

Placements



200+

Global Certifications



150+

Companies

Module 1: Identity Fundamentals

✓ Introduction To Identity

- Identity vs Authentication
- Authentication vs Authorization
- Accounting
- Identity Providers
- Identity Federation
- Zero Trust Model
- Microsoft Entra Overview
- Microsoft Entra Licensing
- Microsoft Entra Editions
- Microsoft Graph Overview

✓ Practical

- Create Microsoft Entra Tenant
- Explore Microsoft Entra Portal
- Configure Tenant Properties

Module 2: User Identity Management

✓ Users

- Create Users
- Bulk Create Users
- Guest Users
- Member Users
- Restore Deleted Users
- Block Sign-in
- Password Reset
- Bulk Operations
- Administrative Units
- User Types

✓ Groups

- Security Groups
- Microsoft 365 Groups
- Dynamic Groups
- Assigned Groups
- Nested Groups
- Group Expiration
- Group Licensing

✓ Devices

- Device Registration
- Azure AD Registered

- Azure AD Joined
- Hybrid Joined
- Device Cleanup
- Device Management Overview

✓ Licenses

- Assign Licenses
- Group-based Licensing
- License Management

✓ Practical Labs

- Create Users
- Bulk User Import
- Dynamic Group Creation
- Group Licensing
- Administrative Units

Module 3: Authentication and Access Management

✓ Authentication Methods

- Password Authentication
- Passwordless Authentication
- Microsoft Authenticator
- FIDO2 Security Keys
- Passkeys
- Temporary Access Pass (TAP)
- Certificate Based Authentication
- SMS Authentication
- Voice Authentication

✓ Self Service Password Reset (SSPR)

- Configure SSPR
- Password Writeback
- Authentication Methods

✓ Password Protection

- Smart Lockout
- Custom Banned Passwords
- Password Policies

✓ Windows Hello For Business

- Deployment
- Authentication Flow

✓ Multi-Factor Authentication (MFA)

- Per-user MFA
- Conditional Access MFA

- Registration Campaign
- Authentication Strength

✓ Practical

- Enable MFA
- Configure SSPR
- Configure TAP
- Configure Passwordless Login
- Test Windows Hello

Module 4: Conditional Access

✓ Conditional Access Basics

- Policy Components
- Assignments
- Users
- Groups
- Applications
- Devices
- Locations
- Risk Conditions

✓ Grant Controls

- Require MFA
- Require Compliant Device
- Require Hybrid Joined Device
- Require Authentication Strength

✓ Session Controls

- Sign-in Frequency
- Persistent Browser Session
- Application Restrictions

✓ Named Locations

- Trusted Locations
- Country Based Policies

✓ Report-Only Mode

✓ What-If Tool

✓ Templates

✓ Practical

- Block Legacy Authentication
- Require MFA for Admins
- Location Based Access

- Device Compliance Policy
- Test Report-only Policies

Module 5: Identity Protection

✓ Microsoft Entra Identity Protection

- User Risk
- Sign-in Risk
- Risk Policies
- Risk Detection
- Risk Investigation
- Risk Remediation
- Risk Reports

✓ Practical

- View Risky Users
- Configure Risk Policies
- Test Risk Detection

Module 6: External Identities

✓ Collaboration

- Guest Invitations
- Redemption Process
- Cross-Tenant Access
- Cross-Tenant Synchronization
- Guest Access Policies

✓ Overview

- Consumer Identity
- Social Identity Providers

✓ Practical

- Invite Guest Users
- Configure Cross Tenant Access

Module 7: Workload Identities

✓ Enterprise Applications

- Service Principals
- Enterprise Apps
- Application Proxy

✓ App Registrations

- Register Applications

- Redirect URI
- Certificates
- Client Secrets
- API Permissions
- Expose APIs
- Token Configuration

✓ OAuth

✓ OpenID Connect

✓ SAML

✓ SCIM Provisioning

✓ Managed Identities

- System Assigned
- User Assigned

✓ Practical

- Register App
- Configure Enterprise App
- Configure SAML SSO
- Application Proxy
- Managed Identity

Module 8: Access Management

✓ Enterprise Application Access

- User Assignment
- Group Assignment
- Consent Framework
- Admin Consent
- User Consent
- Permission Classification

✓ Single Sign-On

- Password-based SSO
- Linked SSO
- SAML SSO
- OIDC SSO

✓ Practical

- Configure SSO
- Assign Users
- Test Enterprise App

Module 9: Identity Governance

✓ Entitlement Management

- Catalogs
- Access Packages
- Approval Workflow
- Assignment Policies
- Lifecycle Management

✓ Access Reviews

- User Reviews
- Guest Reviews
- Group Reviews
- Role Reviews

✓ Lifecycle Workflows

- Joiner
- Mover
- Leaver

✓ Practical

- Create Access Package
- Configure Approval Workflow
- Run Access Reviews

Module 10: Privileged Identity Management (PIM)

✓ PIM Concepts

- Eligible Assignment
- Active Assignment
- Activation
- Approval Workflow
- Justification
- MFA Requirement
- Notifications
- Alerts

✓ PIM For

- Microsoft Entra Roles
- Azure Resources
- Groups

✓ Break Glass Accounts

✓ Emergency Access Accounts

✓ Practical

- Configure PIM
- Activate Roles
- Approval Process
- Configure Alerts

Module 11: Monitoring and Troubleshooting

✓ Audit Logs

✓ Sign-In Logs

✓ Provisioning Logs

✓ Diagnostic Settings

✓ Workbooks

✓ Monitoring Identity Events

✓ Microsoft Graph Reporting

✓ Practical

- Export Logs
- Analyze Sign-in Logs
- Audit Identity Changes

Module 12: Microsoft Graph PowerShell

- Install Graph Module
- Authentication
- Users
- Groups
- Devices
- Applications
- Reporting
- Automation

✓ Practical

- Create User using PowerShell
- Bulk User Creation
- Generate Reports

Module 13: Microsoft Graph API

- REST API

- Authentication
- Access Tokens
- Permissions
- Microsoft Graph Explorer
- Postman Integration

✓ Practical

- Query Users
- Update Groups
- Retrieve Devices
- Automation Scripts

e-Learning through LMS

Learning **Management System**

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

Key Features **Learning Management System**



Live Sessions with Class recordings



Get study material with Assignments.



Track your curriculum covered.



Track your class wise attendance



Share your feedback for Trainer & Training



Get your Training Certificate from LMS



|Croma Campus is Nasscom Certified

Croma Campus is now

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|Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

"By The Students For The Students,"

Your Success is **Our Story**



Bharat

"I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines. "



Ankit

"It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support. "



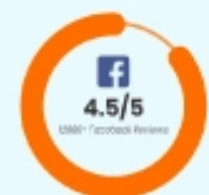
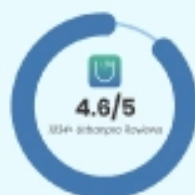
Umesh

"Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone. "



Shams Khan

"Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes. "



| Meet Our Team



Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.

Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.

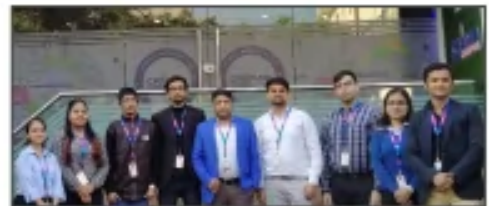


Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.

Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.



Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.

HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.

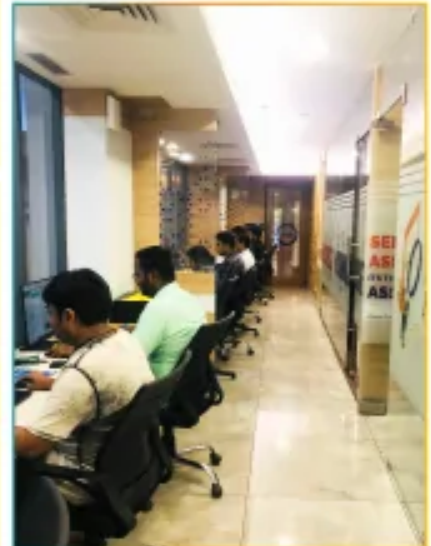


| Glimpse Of Our Office

Look **Who We are**

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.



About Croma Campus

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

CROMA CAMPUS #1 Asia's Leading Edtech Company

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 15 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are Affiliated With Different Partners



We're Here to Help – Reach Out to Our Global Offices

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