Microsoft Server Administration III   2023-2024 Catal

[ARCHIVED CATALOG]

SVAD 241 - Microsoft Server Administration III

PREREQUISITES/COREQUISITE: [SVAD 236 - Microsoft Server Administration II](#)

PROGRAM: Cloud Technologies
CREDIT HOURS MIN: 3
LECTURE HOURS MIN: 2
LAB HOURS MIN: 2
DATE OF LAST REVISION: Fall, 2019

Third of a three-course sequence in which Microsoft server is used for building a server-based infrastructure in an existing enterprise environment. Students will focus on identity management including Active Directory, Directory Services, Group Policy, Federation Services, Certificate Services and Web Application Proxy configuration.

MAJOR COURSE LEARNING OBJECTIVES: Upon successful completion of this course the student will be expected to:

1. Install and configure Active Directory Domain Service.
2. Manage and maintain Domain Services.
3. Create and manage Group Policy.
4. Implement Active Directory Certificate Services.
5. Implement Identity Federation.
6. Implement Access Solutions.

COURSE CONTENT: Topical areas of study include -

- Domain Controllers
- Group Policy Preferences
- Directory Objects
- Certificate Authority
- Powershell
- Certificate Revocation Lists
- Managed Service Accounts
- Public Key Infrastructure
- Disaster Recovery
- Key Archival
- Read Only Domain Controllers
- AD Federation Services
- Password Settings Objects
- Web Application Proxy
- User Principal Names (UPN)
- Remote Desktop Gateways
- Site Links
- Rights Management Services
- SRV Records
- Application Redirects

- Group Policy Processing

[Course Addendum - Syllabus (Click to expand)](#)