

CIT 247 - WINDOWS IDENTITY & POLICY

Course Description

In this course students will gain practical experience using Identity solutions in on-premise and cloud environments. Students will study Active Directory, Group Policy, Certificate Services, Federation Services and access solutions. Students will also build and manage on-premise and hybrid networking and storage infrastructures. This course aligns to the Microsoft AZ-800 certification exam. Group 2 course.

Credit Hours

3

Contact Hours

4

Lecture Hours

2

Lab Hours

2

Required Prerequisites

CIT 213 or instructor permission

General Education Outcomes supported by this course

Critical Thinking - Direct

Course Learning Outcomes

Knowledge:

- Summarize identity concepts for both on-premise and hybrid cloud environments.
- Summarize networking and storage concepts for both on-premise and hybrid cloud environments.

Application:

- Configure advanced identity concepts.
- Deploy computer and user policies.
- Deploy and build on-premise and hybrid cloud network and storage infrastructures.

Integration:

- Discuss the importance of deploying identity solutions.

Human Dimension:

- See the importance of presenting themselves in a non-threatening manner.
- Collaborate with others to achieve a desired outcome.

Caring - Civic Learning:

- Explore how their role has a direct impact on the productivity of others.
- Discuss ethical dilemmas related to technology.

Learning How to Learn:

- Seek out solutions to problems on their own.