

WILMINGTON UNIVERSITY  
COLLEGE OF TECHNOLOGY  
BASIC COURSE INFORMATION

COURSE TITLE : IT Systems Administration I

COURSE NUMBER: CTA 260

I. MAJOR INSTRUCTIONAL OBJECTIVES :

- A. The student will understand and apply the basic concepts of IT systems administration.
  - A-1. Configure and manage user accounts and permissions.
  - A-2. Configure and manage network services and protocols.
  - A-3. Understand the basic concepts of operating systems.
  - A-4. Explain the role of data and file systems.
  - A-5. Configure and manage system resources and services.
  - A-6. Explain the role of hardware and software devices.
- B. The student will understand and apply the basic concepts of IT infrastructure management.
  - B-1. Configure and manage network interfaces.
  - B-2. Give an overview of network devices and protocols.
  - B-3. Explain the role of network protocols.
  - B-4. Configure and manage network services and protocols.
  - B-5. Configure and manage network services and protocols.

