# CIT187 : Introduction to Networks (Cisco 1)

Introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing, and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. Students will be able to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement IP addressing schemes. This is the first of 3 courses preparing students for CCNA certification.

**Credits** 3

**Corequisites**

CIT115: IT: Windows Desktop Operating Systems or by permission of instructor.

**Semester Offered**

Fall

Spring