

2022-2023 TTC Catalog

IST 207 Cisco Multilayer Switching

Lec: 3.0 Lab: 0 Credit: 3.0

This course is a detailed study of how routing and switching technologies work together. Included is an in-depth analysis of combining layer 2 and layer 3 switching technologies. This course expands knowledge of network hierarchical design with emphasis on various WAN protocol configuration, current Broadband technologies, network security, and troubleshooting. This course helps prepare students for careers as associate-level Cybersecurity Analysts and for the Cisco Certified network Associate in Cyber Operations certification exams.

Prerequisite

IST 205

Grade Type

Letter Grade

Division

Business Technology