

CIST 2444 : Designing & Supporting Computer Networks

This course introduces students to network design processes using two examples; a large stadium enterprise network and a medium-sized film company network. Students follow a standard design process to expand and upgrade each network, which includes requirements gathering, proof-of-concept, and project management. Lifecycle services, including upgrades, competitive analyses, and system integration, are presented in the context of pre-sale support. In addition to the Packet Tracer and lab exercises found in the previous courses, there are many pen-and-paper and role laying exercises that students complete while developing their network upgrade proposals.

Credits 4

Prerequisites

CIST 2442

CIST 2443