

CPSC 245 : Internetworking: Routing and Switching

This course is a study of concepts, theories, requirements and mechanisms of network and its communication. The course gives the essential knowledge to understand the network and lay the ground for advanced course in the field. Students gain experience designing, implementing, and testing a network infrastructure through lab work. This provides students with the knowledge of the hardware, software's of the computer networks and how the components integrate to provide communication via protocols. It also highlights the mechanisms of different topologies, how to construct a network from different hardware components including cabling concepts to devices that compose the network.

Credits 3.0