97-1 Preliminary Syllabus, Da-Yeh Univ

Information

Title	CISCO ( )	Serial No. / ID	1187 / IFR 5112
Dept.		School System / Class	1 1
Lecturer		Full or Part-time	
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	( )234 / H708	Language	Chinese

Introduction

The course offers both online and classroom learning. It is designed for students with
basic skills and offers a hands-on, to
learning networking that emphasizes practical experience. Students learn to
gather information and design a simple internetwork, design an IP addressing
scheme.

Outline

1 Networking Fundamentals
2 Cabling LAN & WAN
3 Ethernet switching
4 TCP/IP Protocol suite and IP addressing
5 Routing Fundamentals and subnets
6 WANs and Routers
7 Configuring a Router
8 Learning about Other Devices
9 Routing and Routing Protocols
10 Distance Vector Routing Protocols
11 Access Control Lists (ACLs)

Prerequisite

Introduction to Computer Networks