

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	CISCO網路實務(一)	Serial No. / ID	0743 / IFI3039
Dept.	資訊工程學系	School System / Class	大學日間部3年3班
Lecturer	黃培壘	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(四)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