

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	CISCO網路實務(一)	Serial No. / ID	1156 / IFR5112
Dept.	資訊工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	黃培壩	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(三)234 / H708	Language	Chinese

Introduction
<p>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.</p>

Outline
<ol style="list-style-type: none">1、 Networking Fundamentals2、 Cabling LAN & WAN3、 Ethernet switching4、 TCP/IP Protocol suite and IP addressing5、 Routing Fundamentals and subnets6、 WANs and Routers7、 Configuring a Router8、 Learning about Other Devices9、 Routing and Routing Protocols10、 Distance Vector Routing Protocols11、 Access Control Lists (ACLs)

Prerequisite
Introduction to Computer Networks