

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	CISCO網路實務(二)	Serial No. / ID	1416 / IFR5116
Dept.	資訊工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	黃培壘	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)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、 Introduction to Classless Routing ,2、 Single-Area OSPF3、 EIGRP4、 Switching Concepts5、 Switches6、 Switch Configuration7、 Spanning Tree Protocol8、 VLANs9、 VTP10、 wide area networks . WAN design11、 PPP . ISDN12、 Frame relay13、 Skills to Configure internet working devices to operate the above protocols14、 Skills to convert WAN specification into a complete design

Prerequisite
Introduction to Computer Networks