

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	企業資料通訊	Serial No. / ID	1136 / IMM3003
Dept.	資訊管理學系	School System / Class	大學日間部2年1班
Lecturer	楊豐兆	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)234 / A407	Language	Chinese

Introduction
<p>A business data network is a loosely-organized collaboration of autonomous, interconnected business services, supporting host-to-host communication through standardized technologies, protocols and procedures. Business data communication (BDC) serves as the collaborative integration of information and knowledge within and in-between enterprises, effectively and efficiently. The BDC applications range from data interchange, cross-enterprises networking, e-commerce/business, mobile computing and like. This course will focus on technological and managerial aspects of business applications by the updated computer network. Students are expected to acquire professional knowledge in business data communication and probing skills in business networking from this course.</p>

Outline
<ol style="list-style-type: none">1. Current status of enterprise network application status2. Corporate information3. Distributed data processing4. TCP / IP and OSI5. Internet applications6. Internet operation7. master-slave network computing with the organization8. Ethernet and fibre channel9. Wireless LAN10. Wireless WAN11. Network security12. Enterprise network planning and design13. Corporate network building14. Enterprise network applications trend (Ubiquitous Computing, RFID)16. Network implementation17. Lab visit18. Ethical issues in enterprise networking

Prerequisite
Introduction to Computer.