

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	通訊系統實習	Serial No. / ID	0726 / EEI4134
Dept.	電機工程學系	School System / Class	大學日間部4年1班
Lecturer	陳雍宗	Full or Part-time	專任
Required / Credit	Optinal / 1	Graduate Class	Yes
Time / Place	(一)567 / H229	Language	Chinese

Introduction
<ol style="list-style-type: none">1.Learning the design basic for communication systems.2.To understand the basic theory for digital communication systems.3.To understand the basic theory of every kinds of modulation and de-modulation theory.4. To understand the synchronization and multiplex theory5.To understand the channel coding techniques of communication systems6.To understand the roles of digital communications in wireless communications7.To understand the techniques of spreading spedtrum

Outline
EXP1: making a filter EXP2:voltage controlled oscilattor Exp3:phase locked loop EXP4:N multiple circuit EXP5:multiplier EXP6:delta modulation and de-modulation EXP7:Manchester coding and decoding

Prerequisite
<ol style="list-style-type: none">1.Communication system OR Signal Processing2.Calculus