

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	通訊電子概論	Serial No. / ID	0616 / EEI1025
Dept.	電機工程學系	School System / Class	大學日間部1年1班
Lecturer	胡大湘	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(一)56 / H726 (二)1 / H726	Language	Chinese

Introduction

An overview of the electronic communication system. The first part includes the basic electronic components such as diodes, transistors, operational amplifiers, oscillators, etc. The second part presents analog modulation AM, FM and digital modulation ASK, FSK, PSK, etc.

Outline

Introduction of electronic communication

The basic components of electronic communication - diodes, transistors, operational amplifiers, oscillators

AM modulation

FM modulation

Analog to digital conversion

Digital modulation (ASK, FSK, PSK)

Prerequisite

none