

98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	射頻電路導論	Serial No. / ID	1737 / EEI4182
Dept.	電機工程學系	School System / Class	大學日間部4年1班
Lecturer	洪俊杰	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(五)567 / H202	Language	Chinese

Introduction	
Introduction to the basic concept and design of radio-frequency circuits	

Outline	
Ch. 1: Introduction	
Ch. 2: Review of Waves and Transmission Lines	
Ch. 3: Antenna Systems	
Ch. 4: Various Components and Their Parameters	
Ch. 5: Receivers and Their Parameters	
Ch. 6: Transmitter and Oscillator Systems	
Ch. 7: Wireless Communication Systems	

Prerequisite	
Electromagnetics	