

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微波電路設計	Serial No. / ID	1779 / EDR5014
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	邱政男	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)567 / H367	Language	Chinese

Introduction	
Concepts and design of microwave circuits	

Outline	
Ch. 1: Introduction	
Ch. 2: Transmission Lines	
Ch. 3: Two-Port Networks	
Ch. 4: Resonant Circuits	
Ch. 5: Impedance-Matching Networks	
Ch. 6: Filters	
Ch. 7: Various Components and Their Parameters	
Ch. 8: Receivers and Their Parameters	
Ch. 9: Transmitter and Oscillator Systems	
Ch. 10: Modern CAD Software	

Prerequisite	
Electromagnetics	