

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微波電路設計	Serial No. / ID	1394 / EGR5217
Dept.	電機工程學系碩士班	School System / Class	研究所碩士班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