

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	工程電磁理論	Serial No. / ID	1301 / EGR5162
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	(二)234 / H367	Language	Chinese

Introduction	
Theory and applications for electromagnetic-wave engineering	

Outline	
Ch. 1: Introduction and Fundamental Concepts	
Ch. 2: Plane Waves and Their Properties	
Ch. 3: Advanced Theorems	
Ch. 4: Fields in Rectangular Coordinate System	
Ch. 5: Fields in Cylindrical Coordinate System	
Ch. 6: Fields in Spherical Coordinate System	

Prerequisite	
Electromagnetics	