

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通物理(電學)	Serial No. / ID	1547 / MS11011
Dept.	材料科學與工程學系	School System / Class	大學日間部1年1班
Lecturer	宋皇輝	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)5 / H445 (五)12 / H445	Language	Chinese

Introduction	
none	

Outline	
Chapter 21 Coulomb Law Chapter 22 Finding the Electric Field - I Chapter 23 Finding the Electric Field - II Chapter 24 Finding the Electric Potential Chapter 25 Capacitors and Capacitance Chapter 26 Ohm Law Chapter 27 Circuit Theory Chapter 28 Magnetic Force Chapter 29 Current-Produced Magnetic Field Chapter 30 Inductance Chapter 31 Alternating Fields and Current Chapter 32 Maxwell Equations, Models of Magnetism Chapter 33 Nature of Electromagnetic Waves	

Prerequisite	
none	