

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電磁學(一)	Serial No. / ID	1737 / EEB2007
Dept.	電機工程學系	School System / Class	進修學士班2年1班
Lecturer	陳信宏	Full or Part-time	兼任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(三)BCD / H343	Language	Chinese

Introduction
Let students know what electromagnetic is. Electromagnetic is the study of the effects of electric charges at rest and in motion. Make the students to be an EE.

Outline
1.The Electromagnetic Model 2.Vector Analysis 3.Static Electric Fields 4.Solution of Electrostatic 5.Steady Electric Currents

Prerequisite
General Physics Electric circuit