

# 101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電磁學(一)	Serial No. / ID	1930 / 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 / H345	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