

# 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電磁學(二)	Serial No. / ID	1981 / EEB3002
Dept.	電機工程學系	School System / Class	進修學士班3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
Static Magnetic Fields Time-Varying Fields and Maxwell Equations Plane Electromagnetic Waves Theory and Application of Transmission Lines Wave-guides and Cavity Resonators Antennas and Radiating Systems

Prerequisite
General Physics Electric circuit