

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電磁學(二)	Serial No. / ID	0664 / EEI3001
Dept.	電機工程學系	School System / Class	大學日間部3年3班
Lecturer	吳俊德	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(四)56 / H202 (五)6 / H202	Language	Chinese

Introduction
<ol style="list-style-type: none">1. The solutions of Laplace and Poisson Equations (including one-dimensional and two-dimensional)2. Image method3. Steady current4. Static magnetic field5. Maxwell equation

Outline
Poisson equation & Laplace equation steady current Static magnetic field Time-varying electromagnetic fields and Maxwell equations

Prerequisite
Calculus