

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電化學	Serial No. / ID	3027 / MSI3011
Dept.	材料科學與工程學系	School System / Class	大學日間部3年1班
Lecturer	黃詩詠	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)234 / H341	Language	Chinese

Introduction
To have a comprehensive insight to the principle, mechanisms and application of electrochemistry.

Outline
Chap.1 Introduction Chap.2 Interaction of ions Chap.3 ions equilibrium Chap.4 conductance of electrolytes Chap.5 double layer theory Chap.6 electrochemical potential

Prerequisite
University physics, university chemistry & calculus, etc.