

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電化學	Serial No. / ID	0608 / MSI3011
Dept.	材料科學與工程學系	School System / Class	大學日間部3年1班
Lecturer	姚品全	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)234 / H343	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.