

98-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	半導體製程	Serial No. / ID	2171 / MAI3054
Dept.	機械與自動化工程學系	School System / Class	大學日間部3年4班
Lecturer	蕭宏彬	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)9 / H439 (五)89 / H439	Language	Chinese

Introduction
To provide students with the knowledge of various techniques and equipments used in the fabrication of integrated circuits.

Outline
<ol style="list-style-type: none">1. Introduction2. Basic of Semiconductor3. Oxidation4. Photolithography5. Etching6. Chemical Vapor Deposition7. Evaporation and Sputtering8. Diffusion9. Ion Implantation

Prerequisite
Introduction to Microelectromechanical Systems