

100-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	半導體製程	Serial No. / ID	1836 / MAV3022
Dept.	機械與自動化工程學系	School System / Class	四技部3年1班
Lecturer	陳國祥	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)ABC / H440	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