## 98-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	半導體製造程序	Serial No. / ID	1707 / NGR2012
Dept.	工業工程與科技管理學系碩士	School System / Class	研究所碩士班1年1班
Lecturer	<b>桃</b> 朝源	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)234 / H503	Language	Chinese

## Introduction

Course contents include: Introduction to the semiconductor industry and to discuss management topics related to semiconductor manufacturing. The objectives of this course is to enable students to familiarize with the semiconductor production process and understand research topics in semiconductor manufacturing management, problem solving concepts and tools, and solutions to various solutions.

## Outline

IC industry and IC manufacturing

LED industry and LED manufacturing

TFT-LCD industry and TFT-LCD manufacturing

Solar battery industry and solar battery manufacturing

Production management of semi-conductor factory

## Prerequisite

Basic physics