

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	影像處理	Serial No. / ID	1305 / EDR5071
Dept.	電機工程學系博士班	School System / Class	研究所博士班1年1班
Lecturer	黃登淵	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(三)ABC / H367	Language	English

Introduction
This course emphasizes on teaching students in understanding the techniques of image processing, including basic format of image, filtering, transformation, morphological process, segmentation and recognition.

Outline
Introduction of image basic format Image filtering Image temporal-frequency transformation Morphological process Image segmentation Image recognition

Prerequisite
Engineering mathematics