

100-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	影像處理	Serial No. / ID	1354 / EGR5109
Dept.	電機工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	黃登淵	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)567 / H371	Language	Chinese

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	