

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	圖形識別	Serial No. / ID	2699 / IF14011
Dept.	資訊工程學系	School System / Class	大學日間部4年3班
Lecturer	張世旭	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(一)567 / H713	Language	Chinese

Introduction
<p>This course is to provide the students with a basic knowledge of pattern recognition. The students will realize the following concepts:</p> <p>Bayesian Decision Theory, Maximum Likelihood, Nonparametric Techniques, Linear Discriminant Functions, and Multilayer Neural Networks.</p>

Outline
<p>1 : Introduction</p> <p>2 : Bayesian Decision Theory</p> <p>3 : Maximum Likelihood</p> <p>4 : Nonparametric Techniques</p> <p>5 : Linear Discriminant Functions</p> <p>6 : Multilayer Neural Networks</p>

Prerequisite
programming and fundamental mathmatics