## 99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	智慧型計算	Serial No. / ID	1729 / EGR5265
Dept.	電機工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	周鵬程	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)56 / H371 (三)6 / H371	Language	Chinese

## Introduction

Introduce theories and applications of

**Evolutionary computations** 

Swarm intelligence

Neural networks

Fuzzy theory

## Outline

Neural networks

**Evolutionary computations** 

Particle swarm intelligence

Fuzzy theory

Matlab

Simulink

## Prerequisite

Programming language, control systems, communication systems and system simulations