# 朝陽科技大學 091學年度第1學期教學大綱
# Fuzzy Logic and Its Applications 模糊理論與其應用

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| 當期課號 | 7557 | Course Number | 7557 |
| 授課教師 | 陳榮昌 | Instructor | CHEN,RONG CHUNG |
| 中文課名 | 模糊理論與其應用 | Course Name | Fuzzy Logic and Its Applications |
| 開課單位 | 資訊管理系碩士在職專班一A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 由於模糊理論近年來大量的被應用於各類實務研究及產品上，故本課程旨在介紹模糊理論之基本原理及其相關之應用領域，除了課程教授之外，亦包含應用主題之研討，課程內容將涵蓋： 1.導論 2. 模糊集3.模糊邏輯4.模糊運算5. 模糊法則6.模糊推理7.模糊控制8.應用問題研討 | Objectives | the goal of this class is to introduce the fuzzy set theory and its corresponding applications. The important topics includes logic concepts, set theory, fuzzy set theory, fuzzy relation, fuzzy arithmatics, fuzzy logics , fuzzy inference rules, fuzzy logic control and other important theories and their applications. |
| 教材 | | Teaching Materials | |
| 成績評量方式 | | Grading | |
| 教師網頁 | | | |
| 教學內容 | | Syllabus | |

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