# 朝陽科技大學 092學年度第2學期教學大綱
# Mathematics for Property Insurance 產險數理

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| 當期課號 | 1779 | Course Number | 1779 |
| 授課教師 | 蘇真慧 | Instructor | SU,CHEN HUI |
| 中文課名 | 產險數理 | Course Name | Mathematics for Property Insurance |
| 開課單位 | 保險金融管理系(四日)四A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 1. 使學生了解產險精算的基本觀念，包括產險精算之基本概念、費率釐訂、可信度、分類費率、準備金等<br>2. 使學生能熟悉產險保險的數理計算，進而考取專業證照<br>3. 使學生具保險金融從業人員之專業態度<br>4. 可做爲學生未來進修之基礎 | Objectives | 1. Enabling students to understand basic concept of proeprty insurance actuary, setting premium, credibility, caterogies premiums and reserves.<br>2. Enabling studentsto be familiar with mathematical calculation to obtain professional certificates.<br>3. Enabling students to have professional attitudes in insurance and finance industry.<br>4. Serving as studentsfoundation on future study. |
| 教材 | 課堂授課 | Teaching Materials | |
| 成績評量方式 | 作業：20%<br>期中考：50%<br>期末考：30% | Grading | Homework: 20%<br>Midterm Exam: 50%<br>Final Exam: 30% |
| 教師網頁 | _ | | |
| 教學內容 | 本課程爲涵蓋產險精算的基本觀念，課程內容包括保險與效用、產險精算之基本概念、費率釐訂、可信度、分類費率、準備金。 | Syllabus | The purpose of this course is to provide students basic knowledges in casualty actuarial science, including insurance and utility, basic concepts in Casualty Actuarial Science, premium calculation, credibility, advance premium calculation, and reserves calculation |

尊重智慧財產權，請勿非法影印。