

朝陽科技大學 099學年度第1學期教學大綱  
Mathematics for Life Insurance 壽險數理

當期課號	3129	Course Number	3129
授課教師		Instructor	
中文課名	壽險數理	Course Name	Mathematics for Life Insurance
開課單位	保險金融管理系(四進)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	<ol style="list-style-type: none"> <li>1. 運用統計學及微積分之基礎，建構成壽險數理之基本架構，介紹精算數學中最基礎的計算原理，讓學生了解精算數理在保險中的重要性</li> <li>2. 使學生能熟悉人壽保險的數理計算，進而考取專業證照</li> <li>3. 使學生具保險金融從業人員之專業態度</li> <li>4. 可做為學生未來進修之基礎</li> </ol>	Objectives	<ol style="list-style-type: none"> <li>1. Foundation of statistics and calculus establishes basic structure of life insurance mathematics. The most fundamental calculation principle in actuary makes students understand importance of actuary in insurance.</li> <li>2. Enabling students to be familiar with mathematics for life insurance to obtain professional certificates.</li> <li>3. Enabling students to have professional attitudes in insurance and finance industry.</li> <li>4. Serving as students foundation on future study.</li> </ol>
教材	壽險數理	Teaching Materials	Mathematics for Life Insurance
成績評量方式	平時 期中考 期末考	Grading	Homework Midterm Exam Final Exam
教師網頁	-		
教學內容	<ol style="list-style-type: none"> <li>1. 運用統計學及微積分之基礎，建構成壽險數理之基本架構，介紹精算數學中最基礎的計算原理，讓學生了解精算數理在保險中的重要性</li> <li>2. 使學生能熟悉人壽保險的數理計算，進而考取專業證照</li> <li>3. 使學生具保險金融從業人員之專業態度</li> <li>4. 可做為學生未來進修之基礎</li> </ol>	Syllabus	<ol style="list-style-type: none"> <li>1. Foundation of statistics and calculus establishes basic structure of life insurance mathematics. The most fundamental calculation principle in actuary makes students understand importance of actuary in insurance.</li> <li>2. Enabling students to be familiar with mathematics for life insurance to obtain professional certificates.</li> <li>3. Enabling students to have professional attitudes in insurance and finance industry.</li> <li>4. Serving as students foundation on future study.</li> </ol>

尊重智慧財產權，請勿非法影印。