

朝陽科技大學 092學年度第2學期教學大綱  
Mathematics for Insurance 保險數學

當期課號	4177	Course Number	4177
授課教師	唐明曦	Instructor	TANG, MING HIS
中文課名	保險數學	Course Name	Mathematics for Insurance
開課單位	保險金融管理系(二日)三B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	<p>1. 本課程以介紹人壽保險的數理計算為主，由保險費的計算基礎開始，進而介紹實務上如何計算保險費、責任準備金、解約金等，搭配壽管人員考題解說，不管對於觀念的釐清及考證照都有很大的幫助</p> <p>2. 使學生能熟悉保險數理之計算，進而考取證照</p> <p>3. 使學生具保險金融從業人員之專業態度</p> <p>4. 可做為學生未來進修之基礎</p>	Objectives	<p>1. The main focus is to introduce mathematic calculation inline insurance from basis of life insurance premium to how it is calculated in practice. We make students understand policy reserve and surrender value along with explanations on questions of life insurance management personnel. The knowledge help a lot in clarifying ideas and obtaining certificates.</p> <p>2. Enabling students to be familiar with calculation of mathematics for insurance and then obtain certificates.</p> <p>3. Enabling students to have professional attitudes in financial industry.</p> <p>4. Serving as students' foundation of further study.</p>
教材	課堂講授	Teaching Materials	lecture
成績評量方式	平常成績20% 作業與出席20% 期中考30% 期末考30%	Grading	quizzes 20% homework & class attendance 20% midterm 30% final 30%
教師網頁	-		
教學內容	有關保單費率與準備金等計算的理論基礎與實際運用	Syllabus	Basic concepts & fundamentals of the calculations on life insurance premiums and reserves

尊重智慧財產權，請勿非法影印。