# 朝陽科技大學 096學年度第1學期教學大綱
# Calculus 微積分

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| **當期課號** | 1219 | **Course Number** | 1219 |
| **授課教師** | 唐明曦 | **Instructor** | TANG,MING HIS |
| **中文課名** | 微積分 | **Course Name** | Calculus |
| **開課單位** | 保險金融管理系(四日)一C | **Department** | |
| **修習別** | 必修 | **Required/Elective** | Required |
| **學分數** | 3 | **Credits** | 3 |
| **課程目標** | 1. 使學生具微積分的相關知識<br>2. 使學生能熟悉微積分的計算並應用在其他學科上<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 have calculus knowledge.<br>2. Enabling students to be familiar with calculation of calculus to be applied in other subjects.<br>3. Enabling students to have professional attitudes of personnel in insurance and finance industry.<br>4. Serving as students' foundation of further study. |
| **教材** | 微積分歐亞書局廖東成譯 | **Teaching Materials** | Calculus by Ron Larson |
| **成績評量方式** | 平常：25%<br>期中考：35%<br>期末考：40% | **Grading** | Attendance & tests : 25%<br>midterm exam : 35%<br>final exam : 40% |
| **教師網頁** | _ | | |
| **教學內容** | 1、 函數、極限與函數圖形<br>2、 微分及其應用<br>3、 指數函數與對數函數 | **Syllabus** | 1. Functions, limits and the derivative<br>2. Differentiation and its application<br>3. Exponential and logarithmic functions |

尊重智慧財產權，請勿非法影印。