Course Description

Department of Mathematics

Nature of the course ☐ required ☐ elective	Area 麻煩老師勾選類別，或直接填寫＿＿＿＿＿＿＿＿＿。 ☐ Algebra ☐ Analysis ☐ Geometry ☐ Statistics ☐ Applied Mathematics ☐ Discrete Mathematics ☐ Others

Calculus	☐ Calculus A ☐ Calculus B				
Course number		Section number		Number of credits	
Course title	麻煩老師填英文課程名稱				
Instructor	Shiow-Yu Chang [張秀瑜]				

I.　＊Contents：

　　Techniques of Integration, Indeterminate Forms and Improper Integrals, Infinite Series, Polar Coordinates, Derivatives for Functions of Two or More Variables, Multiple Integrals.

II.　Textbook：　Stewart: Essential Calculus

III＊Grading scheme：Homework 20%

　　　Quiz 20%

　　　Midterm Test 30%

　　　Final Test 30%

IV＊Course Goal：The emphasis of our course is on understanding concepts.

1.　＊號為必填欄位
2.　課程大綱之「課程概述」或「課程目標」字數，英文最少 200 字以上