

課程大綱及進度表

開課系所	數學三
開課學年	99
開課學期	2
課程名稱(中文)	實變數函數論
課程名稱(英文)	
課程碼	C136200
分班碼	
先修科目或先備能力	
學分數	3
開課教師	黃炎坤
e-mail	略
電話	略
Office Hours	By Appointment
課程概述	This subject of this course focuses on measure theory and the Lebesgue integral as well as their applications.
教學目標	This course provides the rigorous mathematical foundations needed for understanding and working.
授課課程大綱明細	<ol style="list-style-type: none"> 1. The theory of measure 2. The Lebesgue measure 3. The Lebesgue integral 4. Spaces of integrable functions 5. Normed spaces
參考書目	Ref. Royden Real Analysis
課程要求	對本課程的理解
評量方式	<ol style="list-style-type: none"> 1. Midterm: 50% 2. Final: 50%

課程網址	
助教資訊	
備註	