

## 課程大綱及進度表

開課系所	數學系
開課學年	100
開課學期	2
課程名稱(中文)	群表現導論
課程名稱(英文)	Representation theory of finite groups
課程碼	C135000
分班碼	
先修科目或先備能力	
學分數	3
開課教師	夏杼
e-mail	ezxia@mail.ncku.edu.tw
電話	65159
Office Hours	By Appointment
課程概述	<p>This is a standard introductory class on representation theory. We will carefully cover the Part I of Serre's "Linear representations of finite groups", supplemented by Fulton and Harris' "Representation theory, a first course"</p>
教學目標	A basic understanding of the character theory.
授課課程大綱明細	
參考書目	<p>Linear representations of finite groups by J.P. Serre; Representation theory, a first course by William Fulton and</p>

	Joe Harris.
課程要求	
評量方式	Homework and projects 30% Mid-term 30% Final-exam 40%
課程網址	<a href="http://www.math.ncku.edu.tw/~xia">www.math.ncku.edu.tw/~xia</a>
助教資訊	
備註	