

課程大綱及進度表

開課系所	應用數學研究所
開課學年	100
開課學期	2
課程名稱(中文)	辛幾何(二)
課程名稱(英文)	SYMPLECTIC GEOMETRY, II
課程碼	L172120
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	This is the second course on symplectic geometry. Topics include (almost) complex manifolds, Kaehler manifolds, moment maps and Hamiltonian actions.
教學目標	Provide a foundation for students who are interested in differential and symplectic geometry
授課課程大綱明細	
參考書目	Lectures on Symplectic Geometry, by Ana Cannas de Silver; Introduction to Symplectic Topology, by Dusa McDuff and Dietmar Salamon.

課程要求	
評量方式	Projects and Presentations 100%.
課程網址	www.math.ncku.edu.tw/~xia
助教資訊	
備註	