



課 綱 Course Outline
經濟學系博士班

中文課程名稱 Course Name in Chinese	總體經濟分析(三)				
英文課程名稱 Course Name in English	Macroeconomic Analysis (III)				
科目代碼 Course Code	EC__70400	班 別 Degree	博士班 Ph. D.		
修別 Type	必修 Required	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite	none				
課程目標 Course Objectives					
This course will build up students' knowledge stock about the current state of advanced macroeconomic research and sharp their ability to conduct and evaluate economic analyses of issues relating to advanced macroeconomics					
課程大綱 Course Outline					
1、Basic concepts and analytical tools (1) The importance of economic growth (2) Economic growth throughout history (3) The evolution of growth models: from Adam Smith to Harrod-Domar 2、The neoclassical growth models (1) Solow' s Neoclassical growth model (2) How well dose Solow' s model explain economic growth? (3) Extensions of Solow' s model (4) Population, natural resource and government in the neoclassical model 3、The new growth theory (1) Technological progress (2) Education, human capital and economic growth (3) Financial intermediaries and economic growth (4) Innovation and the diffusion of technology (5) Government, infra-structure and economic growth (6) International trade and economic growth (7) Globalization and economic growth (8) Institutions and economic growth (9) Why would anyone be against economic growth? (10) Are there limits to growth? (11) Research agenda of economic growth theor					
資源需求評估 (師資專長之聘任、儀器設備的配合．．．等) Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)					

課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods
The requirements for the course include: a number of problem sets and short essays; preparation of background materials for, and participation in, an in-class discussion on one of the current policy topics; and a final examination.
其他 Miscellaneous