②國玄東華大學

課 網 Course Outline

自然資源與環境學系博士班

中文課程名稱 Course Name in Chinese	人文地理資訊系統特論				
英文課程名稱 Course Name in English	Human Activity and Time Geography				
科目代碼 Course Code	NRES71030	班 別 Degree		博士班 Ph. D.	
修別 Type	選修 Elective	學分數 Credit(s)	3. 0	時 數 Hour(s)	3. 0
先修課程 Prerequisite					

課程目標 Course Objectives

The general purpose of these Timing Space and Spacing Time volumes is to present the case for unifying various temporally and spatially structured studies of society and its environment. There are promising prospects for developing a very useful body of social theory employing time and space jointly as primary structuring dimensions. Up until now, however, this has been recognized by only a few, since much of the work done so far has been scattered throughout the literature and has remained unconsolidated This factor has hampered the emergence of a potentially very fruitful multi-disciplinary approach in social science.

系教育目標 Dept.'s Education Objectives 1 培養兼具國際視野與本土關懷的學生 2 培養具備自然科學與社會科學知識的人才 3 培養具備環境倫理與人文素養的環境公民

	系專業能力 Basic Learning Outcomes	課程目標與系專業能力 相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	具備自然科學與社會科學的研究能力,並了解各種研究典範所蘊含 的哲學基礎與世界觀	•
В	具備環境倫理與整全的生態哲思,並有能力轉化為思想論述與社會實踐	0
С	具備跨領域知識之整合能力,並能運用多元的策略落實於社會改 革,以解決本土與全球的環境問題	0
D	能整合生態及社會文化的觀點,以獨立或團體動力方式評估環境議 題,澄清相關的價值觀,並提出解決方案	•
Е	具備在大學、政府、企業、第三部門或研究機構進行研究、教學、 與社會關懷的能力	•

圖示說明Illustration :● 高度相關 Highly correlated ○中度相關 Moderately correlated

課程大綱

Course Outline

- 1. Human Time Allocation in the city
- 2. The Treatment of Time in the Explanation of Spatial Behaviour
- 3. The Role of Time in the Residential Choice Model
- 4. Rhythms of Urban Activity
- 5. Graph Theory and the Study of Activity Structure
- 6. The Colonization of Time

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.)

PC, Projector

課程要求和教學方式之建議

Course Requirements and Suggested Teaching Methods

其他

Miscellaneous

Carlstein, T., Parkers, D. and Thrift, N. 1978 Human Activity and Time Geography, Edward Arnold.

規劃負責老師:

單位主管:

系課程委員會審議通過日期: