

地理學系博士班專業能力指標與課程對應表

能力層面	1・知識／認知	2・職能導向	3・個人特質	4・價值／倫理
指 標	<p>(1) 瞭解地理學知識的基本內涵，包括理論概念、區域 特色等</p> <p>(2) 熟練地理學研究所需的基本技能，包括 GIS 操作、地圖繪製、資料蒐集、整理與分析等</p> <p>(3) 具備獨立從事地理學研究的基本能力，包括問題意識、解析方法、論文撰述等</p>	<p>(1) 具備環境監測與防災的基本知識，及探究環境變遷之能力</p> <p>(2) 具備電腦軟體與檢測儀器的操作能力，及地理環境的資料處理能力</p> <p>(3) 具備環境議題分析與應用能力，能整合學習知識與技能應用於環境評估</p> <p>(4) 具備整合規劃管理與溝通理論的能力</p> <p>(5) 具備規劃區域發展與觀光資源之實務操作能力</p> <p>(6) 具備參與制定政策與參與公共事務能力</p> <p>(7) 具備空間資訊學的基礎研究能力</p> <p>(8) 具備空間資料蒐集與處理技術的能力</p> <p>(9) 具備空間資訊在社經、公衛、防災、環境資源、大地工程等領域之研究、規劃、管理和決策 的應用能力</p> <p>(10) 具備地理教育基礎研究的能力</p> <p>(11) 具備中等學校地理教師的地理學內涵、中學地理教育目標、中學地理教材教法及編製教學評量的技能，蒐集、分析、研發教材教法的能力</p>	<p>(1) 能表達個人意見、與人溝通，並修正自己的思維</p> <p>(2) 具備慎思、明辨與獨立解決問題的能力</p> <p>(3) 具備團隊合作與負責任的工作態度</p>	<p>(1) 具備自我發展的能力，以適應未來資訊化、全球化、多元化的社會環境</p> <p>(2) 能持續性參與研習及進修，以增進終身學習及生涯發展的能力</p> <p>(3) 具備人文及科技素養，以思考、判斷、創造能力解決問題</p>

氣候學實習	●		●	●		●					●	●	●	●	●	●	●	●	●	●
水文學特論		●		●	●	●						●			●	●	●	●		●
水文學實習		●		●	●	●						●			●	●	●	●		●
土壤地理特論	●	●	●	●		●							●	●		●		●		●
生物地理特論	●		●			●				●	●		●		●	●	●	●		●
人口地理特論	●	●				●					●		●	●	●	●	●	●	●	●
經濟地理特論	●		●										●	●	●	●	●	●	●	●
農業地理特論	●	●	●			●							●	●	●	●	●	●	●	●
工業地理特論	●														●	●				●
交通地理特論	●		●										●	●	●	●		●	●	●
聚落地理特論	●												●		●			●		●
都市地理特論	●	●	●												●					
社會地理特論	●		●						●				●	●	●	●		●	●	●
政治地理特論	●												●		●			●		●
歷史地理特論	●	●	●	●									●	●	●	●	●	●	●	●
區域地理特論	●					●							●		●			●		●
鄉土地理		●	●	●		●							●	●	●	●	●	●	●	●

實施																					
臺灣氣候 研討	●	●	●	●		●							●	●	●	●		●	●	●	
乾旱氣候 研討	●	●	●	●		●							●	●	●	●		●	●	●	
臺灣地理 研討	●	●	●	●											●	●	●	●	●	●	
社會地理 研討			●				●		●						●	●	●	●	●	●	
聚落地理 研討	●		●										●	●	●	●		●	●	●	
觀光遊憩 地理研討			●				●	●	●						●		●	●	●	●	
島嶼地理 研討			●		●	●	●		●					●	●	●	●	●		●	
景域地理 研討	●		●			●		●		●			●	●	●	●	●	●	●	●	
地理資訊 研討	●	●	●	●	●	●				●	●	●	●			●		●	●		
地理資訊 網路應用	●	●	●		●					●	●						●	●			
醫學地理 研討	●		●						●			●			●	●	●	●	●	●	
地理學統 計法		●													●			●			
數值地形 模擬分析		●	●		●	●				●	●	●				●		●	●		
海岸環境 分析	●	●	●	●		●	●					●				●	●	●	●	●	
氣候學研 討	●	●	●	●		●							●	●	●	●		●	●	●	
農業地理 研討	●	●	●			●							●	●	●	●	●	●	●	●	

政治地理 研討	●		●					●	●				●		●	●	●	●	●	●
交通地理 研討	●		●										●	●	●	●		●	●	●
環境污染 與管理	●	●	●	●	●	●	●	●		●		●			●	●		●	●	●
空間計量 分析		●	●		●	●				●	●	●				●		●	●	
臺灣原住 民族地理 研討	●		●					●	●						●	●	●	●	●	●
地景調查 與規劃		●	●			●	●	●	●						●	●	●	●	●	●
臺灣人文 地理研討	●	●	●			●	●	●	●				●	●	●	●	●	●	●	●
沈積學特 論		●	●	●	●	●									●	●	●	●	●	●
天氣學研 討		●	●	●	●	●				●	●	●				●		●		
質性研究 與論文寫 作			●			●			●			●			●	●		●	●	●
流域環境 分析	●	●	●	●		●	●					●				●	●	●	●	●
日常生活 地理研討			●									●			●	●		●		●
地區經濟 發展	●		●				●	●	●						●	●		●	●	●
都市政治 與政策			●				●	●	●						●	●		●	●	●
空間與社 會			●				●		●						●	●	●	●	●	●
鄉村地理 與鄉村發			●				●		●						●	●	●	●	●	●

展																				
女性主義地理學研討			●				●		●						●	●	●	●	●	●
空間論	●		●				●		●						●	●	●	●	●	●
宗教地理研討	●		●				●	●	●						●	●	●	●	●	●
區域地理研討	●		●			●		●					●	●	●	●	●	●	●	●
金融地理研討			●										●		●			●	●	●
環境監測與評估		●	●	●	●	●	●		●			●			●	●	●	●		●
多變量分析		●	●		●	●		●		●	●	●				●				●
空間技術	●	●	●		●					●	●						●	●		
空間資料庫	●	●	●		●					●	●						●	●		
身體與空間研討			●			●	●		●						●	●	●	●	●	●
數值攝影測量		●			●					●	●	●			●	●	●	●	●	●
社會經濟地理資訊系統		●	●		●		●	●	●	●	●	●			●	●	●	●	●	●
行動者網絡理論與後結構地理學理論與後結構地理學	●		●				●	●	●						●	●	●	●	●	●
二年級－	區域地理	●					●							●	●			●		●

三年級	研究法																				
	文化地理 研究法			●	●			●	●	●				●	●	●	●		●	●	●
	地理教材 研究法	●	●	●										●	●	●	●	●	●	●	●
	漁業地理 研究法		●	●			●									●	●		●	●	●
	氣候學研 究法	●		●	●		●					●	●	●	●	●	●	●	●	●	●
	動態環境 研究法		●	●	●	●	●	●	●		●	●	●			●	●		●	●	●
	地形學研 究法	●	●	●	●	●	●									●	●		●	●	
	水文學研 究法		●		●	●	●						●			●	●	●	●		●
	教育地理 研究法	●	●	●										●	●	●	●	●	●	●	●
	歷史地理 研究法	●	●	●	●									●	●	●	●	●	●	●	●
	河流地形 研究法	●	●	●	●	●	●									●	●		●	●	●
	社會地理 研究法	●		●						●				●	●	●	●		●	●	●
	景觀分析 研究法	●	●	●				●								●	●		●	●	●
	人文社經 地理資訊 系統研究 法	●	●	●		●					●	●						●	●		