

國立臺灣大學國家發展研究所 101 學年度第 2 學期課程綱要

課程資訊					
課程名稱	(中) 氣候變遷與永續發展 (英) Climate change and sustainable development				
課程編號	341 U8960	班次		學分數	2
全/半年	半			必/選修	必選
授課教師	周桂田			開課系所	國家發展研究所
上課時間	星期一 78 節			修課人數	15
上課地點	國發 210			課程加選 方式	1
課程網頁					
課程大綱					
課程目標	本課程將同時著重理論與全球永續發展的實質國際公約、進程批判，加以深入討論。這門課藉研究所同學小型的分組經驗研究，讓學生發掘、體會理論與生活經驗的銜接點，進而激發與建構其環境永續的想像。修課學生除研讀指定文獻外，透過小型分組的實際討論與報告，來簡證或深化相關概念。				
課程概述	全球生態與環境變遷，已成為當今人類面對的急迫問題，本課程將設計從對工業現代社會的批判與轉型，思考與討論全球永續發展(global sustainable development)的論述、政治與實踐之現實意義。 生態現代化與永續發展的論述，雖喊的震天嘎響，但從其形成成為全球共識到全球各國實際執行過程，皆有相對的全球政治或社會結構問題，因此，本課程除一方面介紹全球永續發展議題的實質內涵，另一方面重要的是將從環境問題的全球化擴張，討論其實踐的政治經濟問題，包括全球經濟、科技競爭的發展，是否僅僅將永續發展當為另類遊戲(alternative global game)的口號。				
關鍵字	全球化風險、氣候變遷、風險治理、風險溝通、風險評估、永續發展				
課程要求	每一組每週針對兩篇文章（巨觀與政策）進行（一）詳細的大綱，（二）簡要的報告（報告時間三十分鐘），（三）每週星期六 am10:00交到課程網站。 每位修課同學每週就政策面(energy law and environment)進行與台灣的相關制度、問題、資料比較，（一）該章內容reflection，（二）國際與台灣reflection，（三）每週星期一pm9:30傳到上課網站。				
Office Hours	星期三下午三點				

參考書目	Weale, Albert 1998 The Politics of Ecological Modernization, in: Dryzek, John S. & Schlosberg, David (ed.) <i>Debating the Earth – the environmental Politics Reader</i>, p. 301-318. Patricia D. Park 2002 The relationship between energy, the environmental imperatives and scientific drivers, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.1-9 Hajer, Maarten A. 1995 Ecological Modernization: Discoiurse and Institutional Change, in: <i>The Politics of Environmental Discourse – Ecological Modernization and the Policy Process</i>, p. 265-294. Patricia D. Park 2002 Regulation, energy resources and the environment, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.10-32 Dryzek, John S. 1997 Industrial Society and Beyond: Ecological Modernization, in: <i>The Politics of the Earth – Environmental Discourses</i>, Oxford University Press, p.137-152. Patricia D. Park 2002 The regulatory bodies, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.33-48 Lafferty, William M. 1998 The Politics of Sustainable Development: global norms for national implementation, in: Dryzek, John S. & Schlosberg, David (ed.) <i>Debating the Earth – the environmental Politics Reader</i>, p. 265-284. Patricia D. Park 2002 The international dimension, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.49-66 Sage, Colin 1994 Population, Consumption and Sustainable Development, in: Redclift & Colin (ed.) <i>Strategies for Sustainable Development</i>, John Wiley & Sons, 35-60. Patricia D. Park 2002 European energy law and policy, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.67-89 Shove, Elizabeth 1994 Sustaining Developments in Environmental Sociology, in: Redclift, Michal & Benton, Ted (ed.) <i>Social Theory and the Global Environment</i>, p.256-266. Yearley, Steven 1996 Environmental Issues and the Compression of the Globe, in: <i>Sociology, Environment, Globalization – Reinventing the Globe</i>, Sage, p. 26-61. Patricia D. Park 2002 Trade, competition and the environment, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.90-99 Yearley, Steven 1996 How do the World's Environmental Problems come to be "Global"?, in: <i>Sociology, Environment, Globalization – Reinventing the Globe</i>, Sage, p. 62-99. Patricia D. Park 2002 The regulation of the coal industry, in <i>Energy Law and the</i>
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Patricia D. Park 2002 Environmental protection and onshore oil and gas, in *Energy Law and the Environment*. London: Taylor & Francis, p.116-132

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楊致行 2000 〈台灣科技島之環境因應〉，歐陽喬暉，2000 年民間環保政策白皮書，頁 97-122。

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Patricia D. Park 2002 Sustainable energy and climate change, in *Energy Law and the Environment*. London: Taylor & Francis, p.186-202

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	the Environmental Crisis – Red or Green Alternatives?, p.39-49. Redclift, Michale 1994 Development and the Environment: a converging Discourse, in: Development and the Environmental Crisis – Red or Green Alternatives?, p.122-130. 呂理德 2000 〈20 世紀談灣環境變遷之經驗與回顧〉，歐陽喬暉，2000 年民間環保政策白皮書，頁 1-24。 李永展/廖億美 1998 〈在自決與自救之後……誰來為台灣環境療傷止痛〉，歐陽喬暉/黃勉善編著，新世紀的環境保護政策，台北：厚生基金會，頁 125-147。 蕭新煌 2000 〈「環境」與「成長」的辯證關係：台灣民眾環境意識的變化(1986-1999)〉，歐陽喬暉，2000 年民間環保政策白皮書，頁 123-154。			
評量方式	No.	項目	百分比(%)	說明
	1	期中報告	30	
	2	期末報告	50	
	3	課堂討論	20	
週次	單元主題			
第 1 週	課程簡介			
第 2 週	取代工業現代化 Ω Weale, Albert 1998 The Politics of Ecological Modernization, in: Dryzek, John S. & Schlosberg, David (ed.) Debating the Earth – the environmental Politics Reader, p. 301-318. Ω Dryzek, John S. 1997 Industrial Society and Beyond: Ecological Modernization, in: The Politics of the Earth – Environmental Discourses, Oxford University Press, p.137-152.			
第 3 週	生態現代化只做為環境政治論述遊戲？ Ω Hajer, Maarten A. 1995 Ecological Modernization: Discourse and Institutional Change, in: The Politics of Environmental Discourse – Ecological Modernization and the Policy Process, p. 265-294.			
第 4 週	氣候變遷與風險社會 Ω Bulkeley, H. (2001). Governing climate change: the politics of risk society. Transactions of the Institute of British Geographers, Volume 26, Issue 4, pages 430–447, December 2001, Royal Geographical Society, p.430-447. Ω Sheila Jasanoff. (2010), “Testing Time for Climate Science”, Science 328 (5979): pp. 695-696.			
第 5 週	風險、責任與全球暖化 Chou, Kuei-tien. 2007. ‘Global climate change as globalizational risk society – glocalizational risk governance’. <i>Global Change and Sustainable</i>			

	<i>Development</i>, 1(1), pp. 81-89. (January 2007) Ω Cerutti, Furio. (2009). <i>Defining Risk, Motivating Responsibility and Rethinking Global Warming</i>. <i>Sci Eng Ethics</i> 16, pp 489–499. Springer, Netherlands.
第 6 週	脆弱性與氣候變遷 Ω Carolyn Deere-Birkbeck, (2009) “Global governance in the context of climate change: the challenges of increasingly complex risk parameters”, <i>International Affairs</i> 85(6): 1173–1194. Ω Sheila Jasanoff. (2010), “Climate Science: The World Is Its July”, <i>Global Corruption Report</i>, Transparency International.
第 7 週	Ω Barbara L. Allen. (2007), “Environmental justice and expert knowledge in the wake of disaster”, <i>Social Studies of Science</i> 37(1): p.103-110. Ω Christopher R. Henke. (2007) “Situation Normal? Repairing a risky ecology”, <i>Social Studies of Science</i> 2007; 37(1): p.135-142.
第 8 週	期中考
第 9 週	Ω Roberts, J. Timmons and Parks, Bradley C. (2010). <i>Ecologically Unequal Exchange, Ecological Debt, and Climate Justice. The History and Implications of Three Related Ideas for a New Social Movement</i>. <i>International Journal of Comparative Sociology</i> 50(3–4), pp385-409. Sage, London.
第 10 週	學期報告撰寫大綱討論
第 11 週	Ω Clark A. Miller. (2005), “New Civic Epistemologies of Quantification: Making Sense of Indicators of Local and Global Sustainability”, <i>Science, Technology, & Human Values</i> 30(3): 403-432.
第 12 週	Ω Veerle Heyvaert. (2011) “Governing Climate Change: Towards a New Paradigm for Risk Regulation”, <i>The Modern Law Review</i> 74(6) : 817–844.
第 13 週	Ω Turnheim, Bruno and Tezcan, Mehmet Y. (2010). <i>Complex Governance to Cope with Global Environmental Risk: An Assessment of the United Nations Framework Convention on Climate Change</i>. <i>Sci Eng Ethics</i>, (16), pp517–533. Springer, Netherlands.
第 14 週	Ω Ian Bailey and Sam Maresh (2009) “Scales and networks of neoliberal climate governance: the regulatory and territorial logics of European Union emissions trading”, <i>Royal Geographical Society</i> 34(4): 445–461.
第 15 週	台灣氣候變遷運動個案討論
第 16 週	台灣氣候變遷運動個案討論與學期報告討論

第 17 週

台灣氣候變遷運動個案討論與學期報告討論