

國立臺灣大學國家發展研究所 99 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專題 (英) Seminar on 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	星期二 78 節		修課人數	15
上課地點	國發 210		課程加選方式	1
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.) Debating the Earth – the environmental Politics			

Reader, p. 301-318.

Patricia D. Park 2002 The relationship between energy, the environmental imperatives and scientific drivers, in *Energy Law and the Environment*. London: Taylor & Francis, p.1-9

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.

Patricia D. Park 2002 Regulation, energy resources and the environment, in *Energy Law and the Environment*. London: Taylor & Francis, p.10-32

Dryzek, John S. 1997 Industrial Society and Beyond: Ecological Modernization, in: *The Politics of the Earth – Environmental Discourses*, Oxford University Press, p.137-152.

Patricia D. Park 2002 The regulatory bodies, in *Energy Law and the Environment*. 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.) *Debating the Earth – the environmental Politics Reader*, p. 265-284.

Patricia D. Park 2002 The international dimension, in *Energy Law and the Environment*. London: Taylor & Francis, p.49-66

Sage, Colin 1994 Population, Consumption and Sustainable Development, in: Redclift & Colin (ed.) *Strategies for Sustainable Development*, John Wiley & Sons, 35-60.

Patricia D. Park 2002 European energy law and policy, in *Energy Law and the Environment*. London: Taylor & Francis, p.67-89

Shove, Elizabeth 1994 Sustaining Developments in Environmental Sociology, in: Redclift, Michal & Benton, Ted (ed.) *Social Theory and the Global Environment*, p.256-266.

Yearley, Steven 1996 Environmental Issues and the Compression of the Globe, in: *Sociology, Environment, Globalization – Reinventing the Globe*, Sage, p. 26-61.

Patricia D. Park 2002 Trade, competition and the environment, in *Energy Law and the Environment*. London: Taylor & Francis, p.90-99

Yearley, Steven 1996 How do the World's Environmental Problems come to be "Global"?, in: *Sociology, Environment, Globalization – Reinventing the Globe*, Sage, p. 62-99.

Patricia D. Park 2002 The regulation of the coal industry, in *Energy Law and the Environment*. London: Taylor & Francis, p.100-115

Redclift, Michale 1994 Global resource problems, in: *Development and the*

Environmental Crisis – Red or Green Alternatives?, p. 20-38.

Yearley, Steven 1996 Universalizing discourses and globalization, in: *Sociology, Environment, Globalization – Reinventing the Globe*, Sage, p. 100-141 .

Patricia D. Park 2002 Environmental protection and onshore oil and gas, in *Energy Law and the Environment*. London: Taylor & Francis, p.116-132

柳中明 1998 〈全球大氣變遷問題檢討與政策〉，歐陽喬暉/黃勉善著，新世紀的環境保護政策，台北： 厚生基金會，頁 3-38。

Redclift, Michale 1994 Technology and the control of resources, in: *Development and the Environmental Crisis – Red or Green Alternatives?*, p.101-122.

Patricia D. Park 2002 The exploration and exploitation of oil and gas in the marine environment, in *Energy Law and the Environment*. London: Taylor & Francis, p.133-151

Wynne, Brian 1994 Scientific Knowledge and the Global Environment, in: edclift, Michal & Benton, Ted (ed.) *Social Theory and the Global Environment*, p.169-189.

Patricia D. Park 2002 Nuclear energy and the environment, in *Energy Law and the Environment*. London: Taylor & Francis, p.152-172

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。

Redclift, Michale 1994 Sustainable Development: Economics and the Environment, in: Redclift & Colin (ed.) *Strategies for Sustainable Development*, John Wiley & Sons, p. 17-34.

Patricia D. Park 2002 The electricity supply industry, in *Energy Law and the Environment*. London: Taylor & Francis, p.173-185

許志義 1998 〈台灣環境經濟問題之探討與展望〉，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 81-102。

Redclift, Michale 1994 Political economy and the Environment, in: *Development and the Environmental Crisis – Red or Green Alternatives?*, p.5-19.

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

顧 洋 1998 〈我國因應國際環境管理系統之現況及策略檢討〉，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 103-124。

Dryzek, John S. 1997 Environmentally benign Growth: Sustainable Development, in: *The Politics of the Earth – Environmental Discourses*, Oxford University Press, p.123-136.

Redclift, Michale 1994 Environmentalism and Development, in: *Development and 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 〈在白決與自救之後……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 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			
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. Ω Patricia D. Park 2002 Regulation, energy resources and the environment, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.10-32			
第 4 週	超越工業社會 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. Ω Patricia D. Park 2002 The regulatory bodies, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.33-48			
第 5 週	全球永續發展（一）：全球視野 Ω Lafferty, William M. 1998 The Politics of Sustainable Development: global norms for national implementation, in: Dryzek, John S. & Schlosberg, David (ed.) Debating the Earth – the environmental Politics Reader, p. 265-284.			

	Ω Patricia D. Park 2002 The international dimension, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.49-66
第 6 週	全球永續發展（二）：全球環境論述的興起 Ω Sage, Colin 1994 Population, Consumption and Sustainable Development, in: Redclift & Colin (ed.) <i>Strategies for Sustainable Development</i>, John Wiley & Sons, 35-60. Ω 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.
第 7 週	環境問題全球化（一） Ω Yearley, Steven 1996 Environmental Issues and the Compression of the Globe, in: <i>Sociology, Environment, Globalization – Reinventing the Globe</i>, Sage, p. 26-61. Ω Patricia D. Park 2002 Trade, competition and the environment, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.90-99
第 8 週	環境問題全球化（二） Ω 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. Ω Patricia D. Park 2002 The regulation of the coal industry, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.100-115 Redclift, Michale 1994 Global resource problems, in: <i>Development and the Environmental Crisis – Red or Green Alternatives?</i>, p. 20-38.
第 9 週	環境問題全球化（三） Ω Yearley, Steven 1996 Universalizing discourses and globalization, in: <i>Sociology, Environment, Globalization – Reinventing the Globe</i>, Sage, p. 100-141 . Ω Patricia D. Park 2002 Environmental protection and onshore oil and gas, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.116-132 柳中明 1998〈全球大氣變遷問題檢討與政策〉，歐陽喬暉/黃勉善著，新世紀的環境保護政策，台北：厚生基金會，頁 3-38。
第 10 週	環境危機與科技（一） Ω Redclift, Michale 1994 Technology and the control of resources, in: <i>Development and the Environmental Crisis – Red or Green Alternatives?</i>, p.101-122. Ω Patricia D. Park 2002 The exploration and exploitation of oil and gas in the

	marine environment, in <i>Energy Law and the Environment</i> . London: Taylor & Francis, p.133-151
第 11 週	環境危機與科技（二） Ω Wynne, Brian 1994 Scientific Knowledge and the Global Environment, in: Redclift, Michal & Benton, Ted (ed.) <i>Social Theory and the Global Environment</i>, p.169-189. Ω Patricia D. Park 2002 Nuclear energy and the environment, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.152-172 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。
第 12 週	全球永續發展 — 政治經濟分析（一） Ω Redclift, Michale 1994 Sustainable Development: Economics and the Environment, in: Redclift & Colin (ed.) <i>Strategies for Sustainable Development</i>, John Wiley & Sons, p. 17-34. Ω Patricia D. Park 2002 The electricity supply industry, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.173-185 許志義 1998 〈台灣環境經濟問題之探討與展望〉，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 81-102。
第 13 週	全球永續發展 — 政治經濟分析（二） Ω Redclift, Michale 1994 Political economy and the Environment, in: <i>Development and the Environmental Crisis – Red or Green Alternatives?</i>, p.5-19. Ω Patricia D. Park 2002 Sustainable energy and climate change, in <i>Energy Law and the Environment</i>. London: Taylor & Francis, p.186-202 顧洋 1998 〈我國因應國際環境管理系統之現況及策略檢討〉，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 103-124。
第 14 週	全球永續發展 — 政治經濟分析（三） Ω Dryzek, John S. 1997 Environmentally benign Growth: Sustainable Development, in: <i>The Politics of the Earth – Environmental Discourses</i>, Oxford University Press, p.123-136. Ω Redclift, Michale 1994 Environmentalism and Development, in: <i>Development and the Environmental Crisis – Red or Green Alternatives?</i>, p.39-49. Redclift, Michale 1994 Development and the Environment: a converging Discourse, in: <i>Development and the Environmental Crisis – Red or Green Alternatives?</i>, 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。
第 15 週	各組報告與評論分析

	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。
第 16 週	各組報告與評論分析 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。
第 17 週	綜合討論