Department of International Environment & Development Studies, Noragric, UMB
PhD course: EDS410 Environment & Development
(15 ECTS. Compulsory for all PhD students at Noragric)
Autumn 2011
Course Leader: N. Shanmugaratnam

Objective of the course

The chief objective of the PhD course is to provide the students with a sound interdisciplinary understanding of environment-development relations and a critical knowledge of development theories, policies and practices with due regard to the diversity and complexity of the real world. Given its multi- and inter-disciplinary nature, the course draws on knowledge from social and natural sciences and presents approaches that seek to integrate the political economic, cultural and ecological dimensions of change at macro, meso and micro levels.

Course contents
The course has two main components:
1. Environment-Development Relations (5ECTS – One module)
2. Development Theory and Policy (10 ECTS – Three parts)
   a. Development theories in historical perspective
   b. Globalisation, Development and democracy: Current debates and the Global-Local Nexus
   c. Development policies and practices: Critical review and Case studies

The module on Environment-Development relations introduces the student to political ecological analyses and interpretations of society-nature interaction, resource appropriation and degradation, marginalisation and institutional dimensions of the environment. Module 2.a. traces the origins of the more influential ideas of development and presents the main theories inspired by them from a critical and historical perspective. Module 2.b. deals with the current debates on globalisation with reference to development, democracy and global power relations. It focuses on a wide range of issues such as: the nature and role of multilateral organisations; globalisation-poverty relations; state building, liberalisation and democracy; the environment and resource conflicts; and the global-local nexus. Module 2.c. critically addresses the question of development policies and what happens in practice with the aid of real world examples. Development performance, resource rights and distributional issues, resource conflicts and poverty are among the key issues covered.

Examination: Term paper (deadline 1 March 2012) and Oral examination (March 2012)
EDS410 Environment & Development Studies, Parts I & II

I Environment-Development Relations Module (5 ECTS)
Week 37-41

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
<th>Key readings</th>
<th>Lecturer/ Student seminar</th>
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<tbody>
<tr>
<td>13.09.11</td>
<td>0915-1200</td>
<td>Introduction to the course</td>
<td>An overview of Environment-Development relations</td>
<td>N. Shanmugaratnam</td>
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<tr>
<td>15.09.11</td>
<td>0915-1200</td>
<td>Unpacking the Water Crisis and water Scarcity</td>
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<td>Lyla Mehta</td>
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<td>20.09.11</td>
<td>0915-1200</td>
<td>Resilience and Vulnerability as Linked Ecological-Social Analytical Approaches</td>
<td>Ian Bryceson</td>
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<td>26.09.11</td>
<td>0915-1200</td>
<td>Participatory paradigms of environmental management – A critical perspective</td>
<td>Paul Vedeld</td>
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<td>27.09.11</td>
<td>0915-1200</td>
<td>Vulnerability &amp; adaptation to climate change: A review of the debate</td>
<td>Darley Kjosavik</td>
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<tr>
<td>03.10.11</td>
<td>0915-1200</td>
<td>Degradation and Marginalisation</td>
<td></td>
<td>N. Shanmugaratnam</td>
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<td>04.10.11</td>
<td>0915-1200</td>
<td>Institutions and the Environment</td>
<td></td>
<td>Arild Vatn</td>
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<td>06.10.10</td>
<td>0915-1200</td>
<td>What is political ecology?</td>
<td></td>
<td>Tor Arve Benjaminsen</td>
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<td>11.10.11</td>
<td>0915-1200</td>
<td>Student seminar:</td>
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<td>Students</td>
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## II Development Theory & Policy (10ECTS)
### Week 41-47

<table>
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<tr>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>17.10.11</td>
<td>0915-1200</td>
<td>Development theory &amp; Development studies in historical perspective 1</td>
<td>N. Shanmugaratnam</td>
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<tr>
<td>18.10.11</td>
<td>0915-1200</td>
<td>Development theory &amp; Development studies in historical perspective 2 Open Discussion: Meaning/s of development &amp; the role of development studies</td>
<td>N. Shanmugaratnam</td>
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<tr>
<td></td>
<td></td>
<td><strong>Globalisation, development &amp; democracy</strong></td>
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<tr>
<td>21.10.11</td>
<td>0915-1200</td>
<td>Introduction to globalisation theory</td>
<td>Kristen Nordhaug</td>
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<tr>
<td>25.10.11</td>
<td>0915-1200</td>
<td>Democratic transitions and the politics of substantive democratisation</td>
<td>Kristian Stokke</td>
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<td>27.11.10</td>
<td>0915-1200</td>
<td>Globalisation &amp; the Environment</td>
<td>Sjur Kasa</td>
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<td>01.11.11</td>
<td>0915-1200</td>
<td>International trade and agriculture in a global context</td>
<td>Simon Pahle</td>
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<td>03.11.11</td>
<td>0915-1200</td>
<td>Globalisation and the ‘New wars’</td>
<td>Stig J Hansen</td>
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<td><strong>Policy &amp; Practice</strong></td>
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<td>10.11.11</td>
<td>09.15-1200</td>
<td>The state and development policy in Africa</td>
<td>Morten Bøås</td>
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<td>15.11.11</td>
<td>0915-1200</td>
<td>Food Policy and Development</td>
<td>Ruth Haug</td>
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<td>17.11.11</td>
<td>0915-1200</td>
<td>Environmental policy – A Global perspective</td>
<td>Arild Vatn</td>
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<tr>
<td>22.11.11</td>
<td>0915-1200</td>
<td>The state, policy, and economic transformation in East and South-East Asia</td>
<td>Kristen Nordhaug</td>
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<td>24.11.11</td>
<td>0915-1200</td>
<td>Adapting to change – An agro-ecological perspective</td>
<td>Trygve Berg</td>
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<td>29.11.11</td>
<td>0915-1200</td>
<td>Student seminar</td>
<td>Students + N. Shanmugaratnam</td>
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EDS410: PhD course in Environment and Development Studies

Readings

**EDS410: Part I Environment-Development**

*Background literature:*


Chapter 1: The Dilemma of Sustainability;
Chapter 9: The Political Ecology of Sustainability;
Chapter 13, Green Development: reformism or radicalism


**Unpacking the Water Crisis and water Scarcity**

(Lecturer: Lyla Mehta)

*Compulsory readings*


*Additional reading*


**What is Political Ecology**
(Lecturer: Tor Arve Benjaminsen)

Chapter 1: The Hatchet and the Seed – What is political Ecology
Chapter 2: A Tree with Deep Roots
Chapter 3: The Critical Tools

**Resilience and Vulnerability as Linked Ecological-Social Analytical Approaches**
(Lecturer: Ian Bryceson)

*Required readings:*


Turner et al. (2006), A framework for vulnerability analysis in sustainability science. PNAS100(14): 8074–8079

*Recommended:*


**Participatory Paradigms of Environmental Management – A critical perspective**

(Lecturer: Paul Vedeld)


**Degradation and Marginalisation**

(Lecturer: N. Shanmugaratnam)

Robbins, P. 2004 Political Ecology, Blackwell

Chapter 7: Degradation and Marginalization

**Institutions and the Environment**

(Lecturer: Arild Vatn)


EDS 410 Part II Development Theory and Policy

Development theory in historical perspective
(Lecturer: N. Shanmugaratnam)

Required reading:
Cowen, M. P. and R. W. Shenton, 1996, Doctrines of Development, Routledge (chapters 1 & 2; other chapters are recommended)

Recommended:

Globalisation, Democracy and Development

Recommended background literature:
Munck, R., 2005, Globalization and Social Exclusion – A transformationalist perspective, Kumarian Press
Reinert, E. S. 2007, How Rich Countries Got Rich and Why Poor Countries Stay Poor, Chapter 4: Globalization: the arguments in favour are also the arguments against. Constable, London

Introduction to Globalisation Theory
(Lecturer: Kristen Norhaug)

Globalisation and Democratisation
(Lecturer: Kristian Stokke)

Recommended background literature:

Required readings

International Trade and Agriculture
(Lecturer: Simon Pahle)

Required readings:
Recommended readings:


Globalisation and the Environment

(Lecturer: Sjur Kasa)

Readings:


In addition to these, I would really like to add as background reading two very important recent papers for the specially interested:


Globalisation and the New Wars

(Lecturer: Stig J Hansen)

Required readings:


Environmental policy – A Global perspective

(Lecturer: Arild Vatn)
Required readings:


Recommended readings:

Development Policy Background literature:
Addison, T., 2004, Development Policy, An introduction for students, UNU WIDER Discussion Paper


The Role of the state in the economic transformation of East and Southeast Asia.
(Lecturer: Kristen Nordhaug)


The State and Development Policy in Africa
(Lecturer Morten Boas)
Required reading

Recommended readings:

Food Policy & Development
(Lecturer: Ruth Haug)

Required readings:

Recommended reading:

Adapting to Change – An agroecological perspective
(Lecturer: Trygve Berg)
Jared Diamond, 2005, Collapse - How societies choose to fail or survive, Viking Books