Module name: Global Environmental Governance: The Challenges of Global Policies and Earth System Governance

Academic year: 2017/2018

ECTS credits: 4

Programme: Humanities

Course homepage: 

Lecture language: English

Responsible teacher: prof. Bruckmeier Karl (kbrukm@hse.ru)

Academic teachers: prof. Bruckmeier Karl (kbrukm@hse.ru)

Module summary
Global environmental and resource use problems, exhaustion of natural resources, change and degradation of the global environment, international environmental regimes, global climate policy, global environmental governance and earth system governance, intra- and intergenerational redistribution and sharing of natural resources, development of global environmental movements, policies and agency.

Description of learning outcomes for module

<table>
<thead>
<tr>
<th>MLO code</th>
<th>Student after module completion has the knowledge/ knows how to/is able to</th>
<th>Method of learning outcomes verification (form of completion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social competence</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M_K001</td>
<td>student is able to argue individually and critically about global environmental problems and their potential solutions</td>
<td>Activity during classes</td>
</tr>
<tr>
<td>Knowledge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M_W001</td>
<td>student understands the necessity of global cooperation and coordination of environmental policies in a divided world</td>
<td>Oral answer</td>
</tr>
<tr>
<td>M_W002</td>
<td>student understands the difficulties of building international and global regimes and how to overcome the difficulties</td>
<td>Oral answer</td>
</tr>
<tr>
<td>M_W003</td>
<td>student understands the problems of multi-scale agency and regulation of coupled social-ecological systems</td>
<td>Oral answer</td>
</tr>
</tbody>
</table>
FLO matrix in relation to forms of classes

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Lectures</td>
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</table>

Module content

**Lectures**

Global environmental change and environmental politics
Session 1 Monday 14/05/18
Discussion: text 2, chapter 1 (Galaz)

Global environmental policies - history and development
Session 2 Tuesday 15/05/18
Discussion: text 16 (Moomaw)

Political ecology - multiple perspectives
Session 3 Wednesday 16/05/18
Discussion: text 1, chapter 2 (Bryant)

International regimes and global environmental regimes
Session 6 Monday 21/05/18
Discussion: text 7 (Bradford)

Global climate policy
Session 7 Tuesday 22/05/18
Module card - Global Environmental Governance: The Challenges of Global Policies and Earth System Governance

Discussion: text 8 (Cook et al)

Global environmental governance and Earth system governance
Session 8 Wednesday 23/05/18
Discussion: text 2, chapter 3 (Biermann)

Crisis and critique of global environmental governance
Session 11 Monday 28/05/18
Discussion: text 4 (Archibugi & Filipetti)

Possibilities of renewing global environmental governance
Session 12 Tuesday 29/05/18
Discussion: text 13 (ISSC)

Outlook – Environmental change and global environmental governance in the 21st century
Session 13 Wednesday 30/05/18
Discussion: text 11 (Gerst et al)

Seminar classes
1. Thursday 17/05/18 Session 4
Working group presentation of text 1, chapter 6 (Rocheleau) and chapter 8 (Forsyth) and discussion of the texts with the class
2. Friday 18/05/18 Session 5
Working group presentation of text 1, chapter 37 (Doolittle) and chapter 38 (Turner) and discussion of the texts with the class
3. Thursday 24/05/18 Session 9
Working group presentation of text 18 (Pauchard) + 20 (Young) and discussion of the texts with the class
4. Friday 25/05/18 Session 10
Working group presentation of text 6 (Boykoff) + 10 (Dimitroff) and discussion of the texts with the class
5. Friday 01/06/18 Session 14
Working group presentation of texts no 14 (Krausmann et al) + 15 (Meadowcroft) and discussion of the texts with the class
6. Monday 04/06/18 Session 15
Working group presentation of texts no 17 (Ostrom) + 19 (Walsh) and discussion of the texts with the class
Course evaluation: discussion in class

Method of calculating the final grade
The course is evaluated in the last session, in oral form (discussion in the class).

Prerequisites and additional requirements
The course is organized in
(1) lecture sessions (introductory lectures with short videos and subsequent discussion in the class),
(2) seminar sessions (short presentations of texts from the course literature by working groups of students and discussion in the class).
From the students it is expected to participate in all sessions and to read the course literature individually, to be prepared for the discussions. The course does not include an examination.

Recommended literature and teaching resources
The literature used in the lectures, discussions and seminars includes English texts from political
ecology, policy analysis and political science, social ecology, research on global environmental and earth system governance.

(a) Books (selected chapters to read):

(b) Articles:

Scientific publications of module course instructors related to the topic of the module

Selected from last 10 years

Books
Individual author

Co-author, chapters in books
2. Bruckmeier, Karl, Pires, Iva: Innovation as Transformation: Integrating the Socio-Ecological Perspectives of Resilience and Sustainability (in: Hugo Pinto, Teresa de Noronha, eds, Resilience and


6. Bruckmeier, Karl; Tovey, Hilary, eds: Rural Sustainable Development in the Knowledge Society (Ashgate: Aldershot, UK, 2008).


Additional information

Karl Bruckmeier is Professor Department of Sociology of National Research University, Higher School of Economics, Moscow.

The course is given in 3 weeks (15 sessions of 90 minutes)

Every week 3 sessions “lecture + discussion” (60 minutes lecture + 30 minutes discussion of 1 text from the course literature in the class) and 2 seminar sessions (in each seminar 2 texts from the course literature are summarized by workings of students and the working groups guide also the discussion with the class).

Aims of the course

The course provides knowledge about global environmental governance and earth system governance as attempts to develop globally integrated policies and regulations of the interaction between society and nature in multi-scale approaches. The policies and governance processes address problems resulting from global environmental change (climate change, biodiversity reduction, land use change and urbanisation). With these policies a global transition towards a sustainable society shall be supported. Through the participation in the course students should learn to understand

(1) causes and consequences of global environmental change;
(2) possibilities of building global environmental regimes within the present world order that is politically divided in national states and socio-economically in the Global North of the industrialised countries that are on the way to build post-industrial systems and the Global South of formerly colonial and dependent countries that are on the way to delayed industrialisation;
(3) possibilities of a global transformation towards a socially, economically and environmentally sustainable society.

The following issues and problems are covered in lectures, discussions and seminars: global environmental and resource use problems, exhaustion of natural resources, change and degradation of the global environment, international environmental regimes, global climate policy, global environmental governance and earth system governance, intra- and intergenerational redistribution and sharing of natural resources, development of global environmental movements, policies and agency.

1. Theme. Global Environmental Change and Environmental Politics
Basic concepts, approaches and methods for the analysis of
- global environmental change (and its interaction with global social change)
- national, international and global environmental politics (institutions, processes, actors)

2. Theme. Global Environmental Policies – History and Development
- Global Environmental Conferences – Stockholm, Rio, Johannesburg
- Brundtland report – Our common Future/ sustainable development
- Global policy programmes and regimes – Agenda 21, Convention on Biological Diversity

3. Theme. Political ecology – multiple perspectives
- History of political ecology, approaches
- Colonialism, dependence, wars and violence
- Benefit sharing in environmental governance
- Science, politics and depoliticized environments

4. Theme. International regimes and global environmental regimes
- International relations and international regimes
- Regime theory, political, economic and socio-ecological regimes
- Global environmental regimes

5. Theme. Global Climate Policy
- History of Climate Policy: Montreal, Kyoto, Copenhagen, Paris
- Climate research and its global coordination: IPCC-Reports
- Different scientific approaches for constructing global climate change
- Scientific and political controversies about man-made climate change
- Present state and problems of implementation

6. Theme. Global Environmental Governance and Earth System Governance
- The governance concept
- Global players
- Global environmental governance
- Earth system governance

7. Theme. Crisis and Critique of Global Environmental Governance
- Political and economic power structures, vested interests
- Successes and failures of policies – policy failure, market failure, community failure
- The fragmented architecture of global governance
- Valorisation of natural resources
- TRIPS – Agreement on Trade-Related Aspects of Intellectual Property Rights

8. Theme. Possibilities of renewing global environmental governance
- Limits of global governance
- New normative orders – a new world order
- Building global agency – transformative action
- The social, cultural, economic and ecological contexts of global environmental governance
- Global environmental governance or socio-metabolic transition to sustainability

- Resilient or sustainable global futures
- Economic collapse or regime shifts
- Resource wars
- The long-term perspective: conflicts, catastrophes, transformation, sustainability

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**Student workload (ECTS credits balance)**

<table>
<thead>
<tr>
<th>Student activity form</th>
<th>Student workload</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participation in lectures</td>
<td>18 h</td>
</tr>
<tr>
<td>Participation in seminar classes</td>
<td>12 h</td>
</tr>
<tr>
<td>Preparation for classes</td>
<td>30 h</td>
</tr>
<tr>
<td>Realization of independently performed tasks</td>
<td>40 h</td>
</tr>
<tr>
<td>Summary student workload</td>
<td>100 h</td>
</tr>
<tr>
<td>Module ECTS credits</td>
<td>4 ECTS</td>
</tr>
</tbody>
</table>