

## ERASMUS-INTENSIVE PROGRAMME

Energy is one of the foundations of modern civilisation. Without energy humankind would be unable to sustain its present growth in numbers or in standard of living. Energy security in the sense of guaranteeing a stable and sufficient supply of energy has, for this reason, long been an existential challenge, one which, with the economic rise of China, India and other "newly industrialising countries" in the last years, has become increasingly urgent. The question thus emerges as to how the expanding world economy in the 21<sup>st</sup> century can be supplied with energy without international competition over dwindling resources leading to violent conflict.



At the same time, energy security on a global scale can no longer be reduced to the reliability of supply and the fairness of distribution. Since the global economy is primarily based on fossil source fuels, successfully meeting the rapidly rising demand for energy would result in grave consequences for the environment and the global climate.

Thus, energy security in the future comprises not only the challenge of obtaining more energy, but also the task of developing environmentally sound and sustainable forms of energy production and investing in the development of new and much more economical machinery and vehicles.

The Intensive Programme in Berlin in September 2010 will deal with both aspects of global energy security from a European perspective. On the one hand, Europe is, apart from a few exceptions, a continent lacking in raw materials; for this reason the reliability of supply is, to a great degree, dependent on imports from third world countries or the production of renewable energy.

On the other hand, Europe is one of the world's regions with the highest consumption of energy; a result is, therefore, the special responsibility Europe holds in protecting the global environment. Europe as an example provides an excellent opportunity to study how the challenges of the 21<sup>st</sup> century – stable supply and ecological sustainability – can be brought into harmony with each other. This can be pursued on the macro- as well as on the micro-level.

The open source e-learning platform Moodle will be used for course preparation, accompanying measures and follow-up course work.



## PARTNER UNIVERSITIES

**Humboldt-Universität zu Berlin**

[www.hu-berlin.de](http://www.hu-berlin.de)

**University of Copenhagen**

[www.ku.dk](http://www.ku.dk)

**University of Turku**

[www.utu.fi](http://www.utu.fi)

**University of Gdansk**

[www.univ.gda.pl](http://www.univ.gda.pl)

**University of Tartu**

[www.ut.ee](http://www.ut.ee)



Turun yliopisto  
University of Turku



## INFORMATION

### When?

1<sup>st</sup> – 12<sup>th</sup> September 2010

### Where?

Department for Northern European Studies  
Humboldt-Universität zu Berlin

### What?

Lectures, seminars, discussions and study trips to the following topics:

- Energy Security – Status and Perspectives in the Countries of Europe
- Energy Politics of the European Union
- Energy and Environment
- Europe's Far North as a Test Case for Energy Security in the 21<sup>st</sup> Century
- Sustainability as a Challenge for City Development, Consumers and Producers



### Participants?

Ca. 30 students from all partner universities and other people, who are interested

### Language?

English

### ECTS?

5 ECTS-points

### Costs?

Participation: Free for students from partner universities

External participants: 150 Eur

### Deadline for Applications?

15<sup>th</sup> June 2010

## CONTACT

### Organization

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### Head of the Summer School

Prof. Dr. Bernd Henningsen

Department for Northern European Studies

Humboldt-Universität zu Berlin

Prof. Dr. Ole Wæver

Department of Political Science

University of Copenhagen

### Concept/Consulting

Inken Dose

[inken.dose.1@staff.hu-berlin.de](mailto:inken.dose.1@staff.hu-berlin.de)



### Website

[www.international.hu-berlin.de/sommeruni](http://www.international.hu-berlin.de/sommeruni)



## ENERGY SECURITY in the Baltic Sea Region in the 21. Century



## LLP-ERASMUS-Intensive Programme

Department for Northern European Studies, Humboldt-Universität zu Berlin

Department for Political Studies, University of Copenhagen