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# PhD course “Security in a changing world”

## 12-14 November 2012, University of Oulu, Environmental Sciences Building, Rakentajantie 3

## Pre-Reading:

* Human Security: Undermining Human Rights? Rhoda E. Howard-Hassmann, Human Rights Quarterly, Volume 34, Number 1, February 2012, pp.88-112 (Article). Pdf
* Human Security: A New Concept which Adds New Dimensions to Human Rights Discussions? Tor Dahl-Eriksen, Human Security Journal, Vol 5, 2007. Pdf
* Human security in the Arctic: The foundation of regional cooperation. Heather Exner-Pirot, Working papers on Arctic Security, No 1. 2012. Pdf
* Chapter 2. The Central Capabilities. Creating capabilities: the human development approach. Martha Nussbaum 2011. Pdf.
* Heininen, Lassi. “Globalization and Security in the Circumpolar North.” In: *Globalization and the Circumpolar North.* Eds. by Lassi Heininen and Chris Southcott. University of Alaska Press, Fairbanks 2010. p. 221-264. pdf

## Credits

The course entitles students for 2.5 ECTS, that includes reading assignments, full participation of the lectures, own presentation and completed and accepted learning diary. The course certificate will be sent to student only after his/hers learning diary has been accepted by Research Professor Arja Rautio.

## Poster presentations:

Poster size is 90 x 110 cm, vertical. Please be prepared to present your poster, there will be approx 5 mins for each poster presentation.

## Oral presentations:

It is advised that all oral presentations will presented in power point, there will be 20 min for each presentation + short discussions (5min). Please bring your presentation with the memory stick and download before the session (during the registration or breaks).

## Learning diaries:

The assignment for each student is to write a learning diary where each one reflects what they learned during course and how that links to their own research work. The learning diaries have to be emailed to Prof Arja Rautio (*arja.rautio@oulu.fi*) **by November, 30 2012**. Only after the accepted learning diaries students will get the course certificates entitling to the course credits.

### Instructions to learning diary:

* The length of the learning diary should be three (3) pages, i.e. around 1 page for each day
* Cover page is not included. It shall contain the follow information: name, university, study program, and student number (if existing).
* Line spacing is 1
* The margins set to 2.5 cm at top, bottom, and sides.
* Especially keynote lectures must be referred.
* In addition, oral and poster presentations must be introduced shortly.
* At the end, a summary and conclusions should be presented with an evaluation of your own learning during the course.

# Detailed program

## November 12th, Monday (Seminar room IT 113)

8.30 Registration

09.00 Welcome, goals of the course (Prof Arja Rautio)

### Session 1: Security perspectives in the Arctic

09.15 *Different interpretations, discourses and actors of, and changes in problem definition on, ’Security’*

Professor Lassi Heininen, University of Lapland, Finland

10.00 *Security in the Arctic: the Role of NATO*

PhD student Irina Zhilina, Polar Law Programme, University of Akureyri, Iceland

Discussion

10.30 *Coffee/tea*

11.00 *(Re)defining Northern security – from traditional to environmental security*

Professor Lassi Heininen, University of Lapland, Finland

Discussion

12.00 Lunch

13.00 *Understanding positive and negative security*

Dr. Gunhild Hoogensen Gjørv, University of Tromsø, Norway

13.45 *A closer examination of the relationships between energy, economic and environmental security*

Dr. Gunhild Hoogensen Gjørv, University of Tromsø, Norway

Discussion

*14.45 Coffee/tea*

15.15 *Energy, security, energy security? Views and approaches (in the Barents region)*

PhD student Hanna Lempinen, Univeristy of Lapland, Rovaniemi

15.40 *Energy security in the North – The role of Smart Energy Network*

PhD student Jean- Nicolas Louis, NorTech Oulu

16.05 *Smart Energy Networks: paradigm shift for s sustainable energy system*

PhD Antonio Calo, NorTech Oulu

Discussion

17.00 End of the first day

19.00 Get together & dinner, Restaurant Hella (Isokatu 13, <http://www.hellaravintola.fi/yhteys/yhteys.htm>)

## November 13th, Tuesday (Seminar room IT 113)

### Session 2: Human Security

9.00 *Security in the Arctic: A human perspective*

Dr. Kamrul Hossain, University of Lapland, Finland

9.45 *Research Involving Indigenous communities: Comparing ethics practices in Canada and Finland*

PhD student Sandra Juutilainen, Thule Institute, University of Oulu

Discussion

*10.10 Coffee/tea*

10.30 *Food and water security in the Arctic*

Research Professor Arja Rautio, University of Oulu

11.15 *Food Safety Cluster*

*Dr.* Riitta Laitinen, MTT Agrifood Research Finland

Discussion

*12.00 Lunch*

13.00 *Interpersonal violence from the perspectives of experienced security and welfare*

Professor Vappu Sunnari, University of Oulu, Finland

13.45 “*Shame-guilt-contrition” in a context of human security/insecurity*

PhD student Helena Parkkila, Faculty of Education, University of Oulu

Discussion

14.10 *Route-based winter road weather forecasting method by using GIS*

PhD student Yumei Hu, University of Gothenburg, Sweden

Discussion

*14.45 Coffee/tea*

15.15 Poster session

16.00 End of the second day

## November 14th, Wednesday (Seminar room IT 113)

09.00 *Whose security is it anyway? Human Security in the Arctic*

Dr. Gunhild Hoogensen Gjørv, University of Tromsø, Norway

9.45*Conventional versus prospective measurement of population aging: a case of Northern Russia*

PhD student Anastasia Emelyanova, University of Oulu / Northern Arctic Federal University, Russia

*10.10 Coffee/tea*

10.40 *Scenarios of Smart Living Environment for senior citizens*,

PhD student Eeva Leinonen, University of Oulu

Discussions

Closing of the course

*12.00 Lunch*

# List of posters

1. *Advantages and disadvantages of using eHealth technology in Circumpolar Area*, Irina Rinne, Faculty of Medicine, University of Oulu, Finland
2. *Prevention of smoking among students in the BEAR with using project solution*, Maria Kokanova, Faculty of Medicine, University of Oulu, Finland
3. *Psychological characteristics of students using alcohol*, Maria Gaikina, Faculty of Medicine, University of Oulu, Finland
4. *Prevention measures of alcohol consumption among youth,* Victoria Shiryaeva, Faculty of Medicine, University of Oulu, Finland
5. *Some causes of high men’s mortality rate in the Sakha Republic Yakutia*, Sardana Savvina, Faculty of Medicine, University of Oulu, Finland
6. *Measuring subjective well-being*, Natalia Ustinova, Faculty of Medicine, University of Oulu, Finland
7. *System of legal protection in the situation of domestic violence in Russian Federation and Arkhangelsk region*, Anna Studentcova, Faculty of Medicine, University of Oulu, Finland
8. *Dietary Habit and Disease prevalence in Circumpolar Region*, Mahesh Adhikari, Faculty of Medicine, University of Oulu, Finland