

Barents Summer School 2016: *Towards Sustainable Communities*

Organizer: University of Oulu: Thule Institute and Aurora Doctoral Program

Extent: up to 3 ECTS

General

The Barents Summer School 2016 on *Towards Sustainable Communities* will be arranged by the University of Oulu, Finland. The total extent of the course is up to 3 ECTS consisting of own study before and after the intensive period on August 1-6, 2016 at the Oulanka Research Station, Kuusamo, Finland.

Description of the theme

The theme *Towards Sustainable Communities* is interdisciplinary covering the whole complexity of sustainability of the communities in the Barents Region. The Region is relatively scarcely populated with large uninhabited areas and few densely populated cities here and there together with some towns and small villages. The area is rich in natural resources: oil, diamonds, minerals, forests and large areas of wild nature. Oulanka Research Station locates almost in the middle of the Region, providing thus an excellent place for the Summer School.

The intensive period will introduce the concept of sustainability and extend the procedure into the characteristic to the Barents Region. These issues include among others tourism, nature parks, mining, environmental impacts, human health and wellbeing. The detailed contents will be developed in cooperation with the lecturers from each participating country.

Tentative program outline and timetable for the intensive period

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Introduction to the theme	Sustainability and ecosystem services	Sustainable use of natural resources	Societies and sustainability	Sustainable Barents Region	Towards home
8:00	From Oulu to Oulanka	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:30		Keynotes	Keynotes	Student exercises	Keynotes	Departure for Oulu
9:30	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee
10:00		Keynotes	Keynotes	Keynotes	Student exercises	
11:00		Lunch	Lunch	Lunch	Lunch	Arrival in Oulu at 13
12:00	Arrival in Oulanka Lunch Introductions	Student presentations	Student presentations	Visit to the City of Kuusamo and study sites along the road...	Keynotes Group work	
14:00	Coffee	Coffee	Coffee	Coffee	Coffee	
15:30	Introduction to the sustainability concept	Student presentations	Student presentations	... continues	Sum-up	
17:00	Dinner (Oulanka)	Dinner (Oulanka)	Dinner (Oulanka)	Dinner (Kuusamo)	Course Dinner (Oulanka)	
	Sauna and mingling	Field / group work	Sauna and mingling	Field / group work	Sauna and mingling	

Course content and workload estimation

All the students are expected to prepare in advance a short article and an oral presentation of their work, which will be presented during the summer school. The students have the responsibility to read and comment at least one article from a fellow student. The organizer will send instructions in due time before the course, and publish and distribute the articles in a form of proceedings (in electronic form).

The final exam will be a short essay or a learning diary, which will be evaluated by the lecturers of the course.

Workload estimation

Contact learning hours	40 h
Pre-assignment and own study	18 h
Final assignment / exam	14 h
In total	72 h

Applying and communications

The number of students from each participating country is limited. Applications from each country should be sent to local coordinators, who will arrange the selection process together with their universities.

Application documents

- A short CV with your contact information, university etc. (max one page)
- A motivation letter including a description of your research (max one page)

The applications should be send to the local coordinators. Deadlines may vary by university. Please contact your local coordinator for more information.

Partner Universities and contact persons

University of Tromsø: Torkjel M Sandanger (torkjel.sandanger@uit.no)

University of Oulu: Arja Rautio (arja.rautio@oulu.fi), Riitta Kamula (riitta.kamula@oulu.fi)

University of Umeå: Lena Maria Nilsson (lena.nilsson@umu.se)

Northern Arctic Federal University – Arkhangelsk: Marina Kalinina (m.r.kalinina@narfu.ru)

Northern State Medical University, Arkhangelsk: Yury Sumarokov (sioury@mail.ru)

Local organizing committee in the University of Oulu

Dr. Riitta Kamula (coordinator)

Res. Prof. Arja Rautio

Res Prof. Kari Strand

Dr. Eva Pongrácz

Director Riku Paavola

Links

- [University of Oulu](#)
- [Oulanka Research Station](#)
- [Aurora Doctoral Program](#)
- [Thule Institute](#)