

Arctic Studies Programme at the University of Lapland



ARCTIC CENTRE
University of Lapland

Coordinator Dr. Anna Stammler-Gossmann
Arctic Centre, University of Lapland





Arctic Studies Programme (ASP)

- A specialised comprehensive educational programme taught since 1992
- Unique opportunity: Learn about the Arctic - taught by Arctic experts – being in the Arctic
- Students learn about current Arctic issues from a physical, environmental, social and cultural perspective



Arctic Studies Programme (ASP): Courses (compulsory and optional)



ARCTIC CENTRE
University of Lapland

Compulsory courses (each 5 ECTS)

- **ASPB1101 Introduction to the Arctic**
- **ASPB1102 Arctic Ecosystems and Adaptation of Species to Arctic Environment**
- **ASPB 1103: Arctic Governance and Law**
- **ASPB1104 People and Cultures of the Arctic**
- **ASPB1105 Human Rights and Security in the Arctic**

Optional courses:

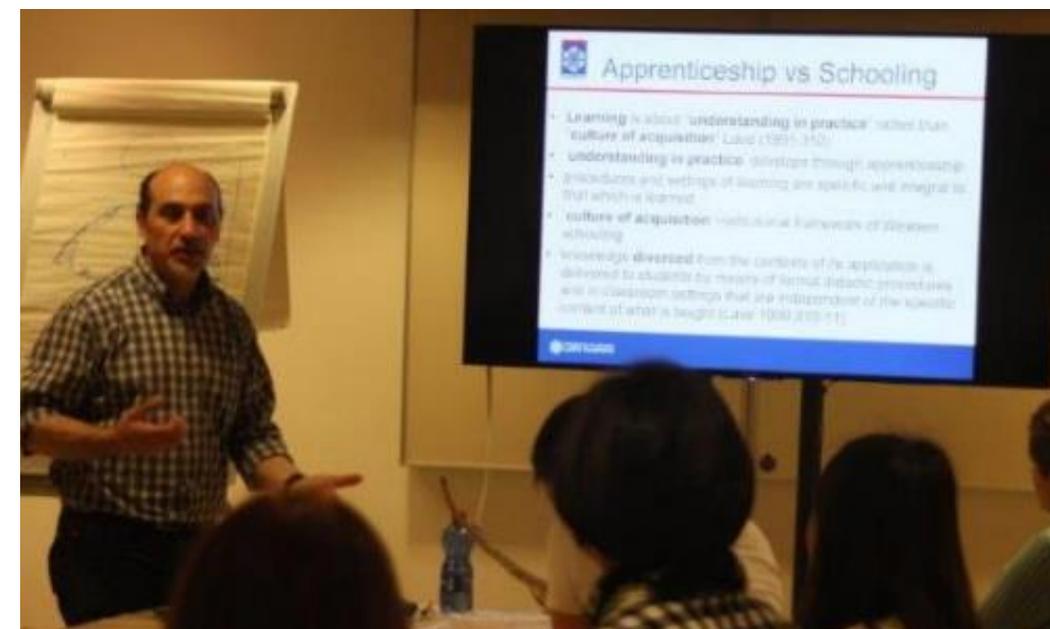
- **ASPB1106 (1) 5 ECTS. Indigenous (Sámi) spirituality and religious beliefs**
- **ASPB1106 (2) 1 ECTS Food security and sovereignty in the Arctic**
- **ASPB1106 (3) 1 ECTS Arctic: Home for people and animals**





Arctic Studies Programme (ASP): Lecturers

- We are 27 passionate Arctic/Polar researchers/scientists from the Arctic Centre
- Different research fields, different teaching methods, different temperaments
- But what we have in common: experts' knowledge about the Arctic
- Course's themes might be changed every year



ASPB1101 Introduction to the Arctic (5 ECTS)



ARCTIC CENTRE
University of Lapland

Principal Tutor: Dr. Jukka Jokimäki

- *Arctic as space and place (concepts and practices)*
- *How can anybody live in the Arctic/North? -Dark-side of the globe during the winter, all-the-night shining sun during the summer.*
- *Where I might see moose, brown bears...; how many they are?*
- *What other natural resources are there in the north in addition to the snow?*
- *How many reindeer the principal tutor owns?*

Methods

Multidisciplinary lectures, excursion, visit in the Arktikum-house (free entrance)

Join the Course and Get Power from the Northern Nature

Feel the taiga, and get lost in the wilderness during the Ounasvaara excursion - hear the silence!



Principal Tutor: Sari Stark

- **The evolution and distribution of tundra and boreal forest ecosystems, plant-animal interactions and natural and anthropogenic disturbance's patterns**
- **Morphological, physiological and behavioral adaptations of plants and/or animals to the northern environment, challenges of the climate change.**
- **Interactions between marine and terrestrial ecosystems and threats to Arctic marine life.**





Principal tutor: Dr. Kamrul Hossain

- ***Content:***

- **Significance of Environmental Law in the Arctic**
- **International Law and Environment**
- **Environmental Law making process**
- **Basic Principles of Int. Environmental Law**
- **Principles of International Climate Change Law**
- **UN Climate Regime, Compliance and Enforcement**
- **Regulations: Kyoto Protocol and Paris Agreement**
- **Arctic Indigenous Peoples and Climate Change Law**
- **Law of the Sea and the Arctic:** maritime boundary delimitation, navigational rights and freedoms, protection and preservation of marine environment
- **The multilevel governance and extraction of Arctic living and non-living resources**
- **Arctic politics and the regionalisation process**
- **The institutions of Arctic cooperation and their modes of functioning.**



ASPB1104 PEOPLES, CULTURE AND IDENTITIES OF THE ARCTIC (5 ECTS)



ARCTIC CENTRE
University of Lapland

Principal Tutor: Dr. Nuccio Mazzullo

Content:

- **Introduction to the history, culture and social life of the northern peoples by bringing in approaches developed in social anthropology, sociology, art, history and education.**
- **How northern peoples are adapting to contemporary issues such as globalization, industrial development and environmental changes.**
- **Approaches to issues of shamanic beliefs**
- **Relations between development projects and community's social viability (forestry, oil and gas, fishery and tourism) and resource governing.**
- **Local adaptations to environmental climate changes and social vulnerability.**
- **Discursive understanding of the concepts of indigeneity, “tradition” and issues of traditional ecological knowledge.**
- **Various ethnographic accounts of local communities' identity**



Human Rights and Human Security in the Arctic

Principal tutor: Dr. Stefan Kirchner

- **Introduction to Human Security in the Arctic**
Assoc. Prof. Dr. *Stefan Kirchner*, 17-19 November 2020
- **Digitalization and Cybersecurity in the Arctic**
Mirva Salminen, Ph.D. student/researcher, 23-25
November 2020
- **Introduction to Cultural Heritage Law and Heritage
rights of Russian Arctic communities**
Karolina Sikora, Ph.D. student/researcher, 1-2 December
2020
- **Food Resilience and Sovereignty in the Arctic**
Dr. Bamidele Raheem, 7-10 December 2020

ASP 1106 (1) Sámi Religion, Cosmology and Spiritual Practices (5 ECTS)

Lecturer Dr. Francis Joy

- **By participating on this lecture series you will learn about:**
- **Who the Sámi people are as an ethnic minority in Finland that have practiced an Indigenous form of Shamanism for thousands of years.**
- **How the Sámi people and their ancestors have used sacrifice, art and drum use for communicating with the spirits and powers of the natural world.**
- **What evidence is left of the pre-Christian cosmology and in what ways is this encountered in contemporary society?**
- **The value of cultural heritage and its roles and functions in relation to cultural memory and as an identity marker for continuity of culture and spiritual practices.**

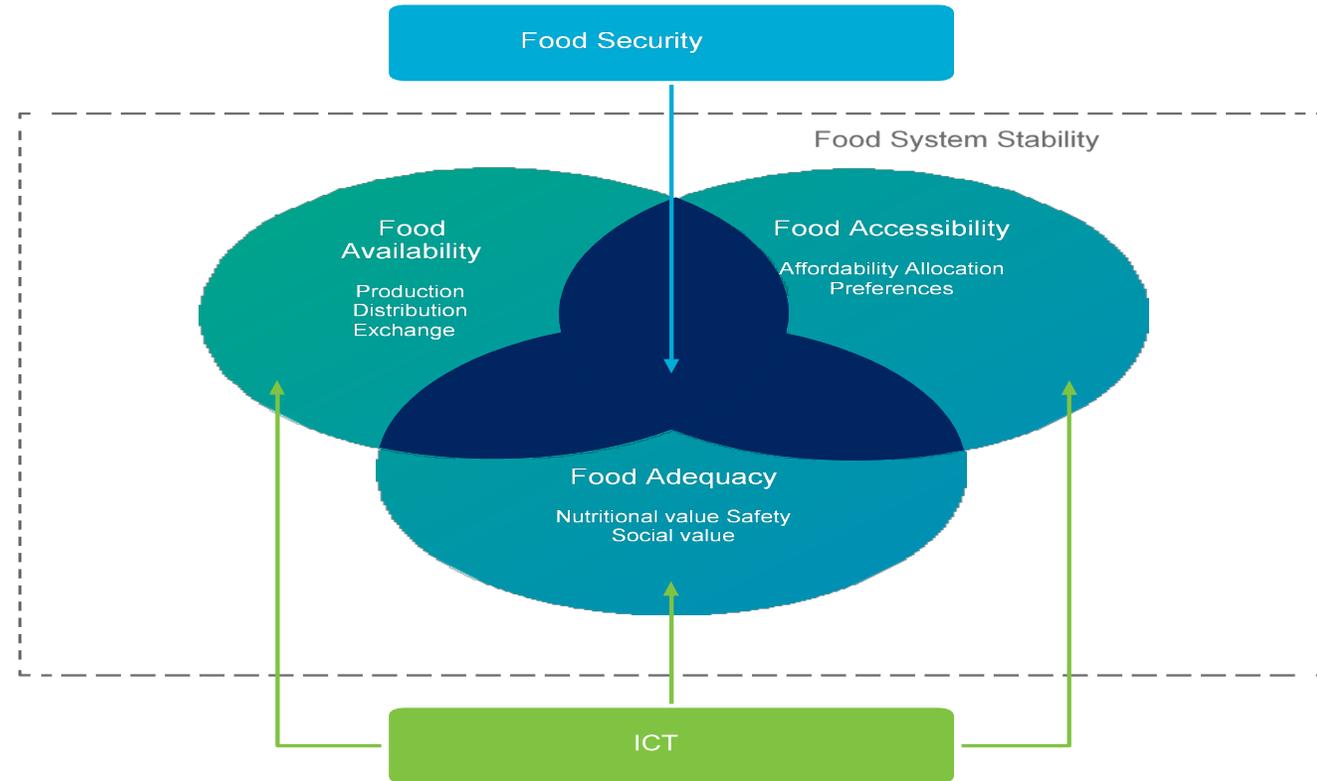


ASPB 1106 (2) FOOD SECURITY AND SOVEREIGNTY IN THE ARCTIC (1 ECTS)



- *When: Monday January 11th, Wednesday 12th and Friday 14th 2021*
- *Lecturer: Dr. Bamidele Raheem*

- **The course will address:**
- **Current thinking on the need to transform the food system**
- **The Arctic food industry**
- **Innovations around the Arctic food system**
- **The role of local movements in driving the future food system**



ASPB1106 (3) : Arctic: Home for people and animals (1 ECTS)

Lecturer: Terhi Vuojala-Magga, PhD candidate/researcher/reindeer herder

By participating on this lecture series you will learn about:

- **What does it mean to be a reindeer herder?**
- **Nature based economies**
- **Living with different animals in a remote place in Lapland**
- **Human-animal interaction: cooperation, empathy, taming, slaughtering**
- **- Animal interaction: interaction between each other, learning process, behaviour according to sex, age and season, competition within animal groups, predator-prey relationship.**
- **Animal's life in human proximity and the wilderness.**
- **@_wildernesslife_**



Warmly welcome to the ASP!

- <https://www.arcticcentre.org/EN/research/asp#>

