# Arctic Studies Programme (ASP): About – By - Within



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#### **Arctic Studies Programme: About-By-Within**

University of Lapland

# Learn About the Arctic - taught By Arctic experts – being Within the Arctic



Photo: A. Stammler-Gossmann

#### **ASP**: About the Arctic



- A specialised comprehensive educational programme taught since 1992 about the Arctic: Nature, people, animals, plants, governance, laws, human rights
- Students learn about the current Arctic issues from the environmental, social, cultural and legal studies perspectives
- Arctic life of the big theoretical paradigms



#### **ASP:** About the Arctic



#### 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:

- ASPB1107 (5 ECTS). Indigenous (Sámi) spirituality and religious beliefs
- ASPB1108 (3 ECTS) Arctic Waste Utilisation: Concepts and Practices of Circularity
- ASPB1109 (5 ECTS) Human-nature relations in Arctic urban development



Photo: A. Stammler-Gossmann

#### **ASP: Taught by the Arctic experts**



- We are around 30 passionate Arctic/Polar researchers from the Arctic Centre
- Different research fields, different teaching methods
- But what we have in common: experts' knowledge about the Arctic





Photo: A. Stammler-Gossmann

## **ASP: Within the Arctic**

Comprehension and relevance





Photo: A. Stammler-Gossmann

#### **ASPB1101 Introduction to the Arctic (5 ECTS)**



Principal Tutor: Dr. Nuccio Mazzullo

- Arctic as space and place (concepts and practices).
- Where is the Arctic?
- Living in a cold environment
- What is the social life of climate change models?
- What are the special features of the Arctic areas? (Excursion in Ounasvaara)
- What are the main threats for the northern environment?
- How is the Arctic governed?
- Who is indigenous?



Photo: J. Jokima

#### ASPB1102 Arctic Ecosystems and Adaptation of Species to Arctic Environment (5 ECTS)



#### Principal Tutor: Dr. Sari Stark

- In which ways are the Arctic ecosystems changing at the moment, and why is it so important to understand this change?
- How Arctic animals and plants are adapted to the northern climate?
- Interactions between marine and terrestrial ecosystems and threats to Arctic marine life.
- Snow properties and snow in changing climate



#### **ASPB1103: Arctic Governance and Law (5 ECTS)**



#### Principal tutor: Punam Noor, PhD candidate

- How does Arctic climate governance have an impact on the rest of the world?
- How does climate change in the Arctic affect Indigenous Peoples' human rights?
- How Arctic living and non-living resources are governed?
- What is the role of external, non-Arctic actors in the governance of the region?
- Arctic cooperation a new course in uncertain time



Photo: A. Stammler-Gossmann

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



#### Principal Tutor: Dr. Nuccio Mazzullo

- How northern peoples are adapting to contemporary issues such as globalization, industrial development and environmental changes.
- Relations between development projects and community's social viability (forestry, oil and gas, fishery and tourism) and resource governing.
- Discursive understanding of the concepts of indigeneity, "tradition" and issues of traditional ecological knowledge.
- Why our anthropologists try to avoid the definition of 'traditional knowledge'? What are the ways of learning 'traditional'?
- Approaches to issues of shamanic beliefs



Photo: N.Mazzullo



### **Human Rights and Human Security in the Arctic**

Principal tutor: Dr. Bamidele Raheem

- How do human rights and security relate to each other in the Arctic?
- What is security in a rapidly changing environment?
- Food Resilience and Sovereignty in the Arctic
- How to safeguard the cultures of the peoples in the Arctic?
- Introduction to Cultural Heritage Law and Heritage rights of Russian Arctic communities



#### ASP 1107 Sámi Religion, Cosmology and Spiritual Practices (5 ECTS)

#### Lecturer Dr. Francis Joy

- How animals, spirituality and art are related to each other in Sami beliefs and practices?
- The value of cultural heritage and its role as an identity marker for continuity of culture and spiritual practices.
- What is the 'function' of the shamanic drum? Is it just an accompanying 'tool' or maybe more a cognitive map and one of the keys to understanding the worldview of the Sámi people?

Photo: F.Joy

#### ASPB1108: Arctic waste utilization: Concepts and practices of circularity (3 ECTS)

Lecturer: Dr. Bamidele Raheem



- Human waste relations. How does society shape waste and how does waste, in turn, shape society?
- Rovaniemi "Arctic Circular City"? EU policy plans and their local implementation in the one of the pioneer cities of Circular Economy in Finland
- The role of circularity in managing food resources in extreme polar regions and its global implications. The impacts of climate change on the food system
- Sustainable investments and financial instruments linked to societal needs of transition to from a linear economy to a circular economy



#### **ASPB1109: Human-nature relations in Arctic urban development (5 ECTS)** (for PhD and master students)

Lecturer: Prof. Monica Tennberg

- What makes a city "arctic"? Main characteristics and problematics of urbanisation in the Arctic
- Human-nature relations and conflicts in Arctic urban development
- Arctic urbanism and its different manifestations in everyday life (inc. walking tours)
- Practice theory-based approaches in analysis of the arctic urbanism



Photo: M.Tennberg

# Warmly welcome to the ASP!

- https://www.arcticcentre.org/EN/arcticstudies
- https://www.arcticcentre.org/asp

