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)

Compulsory courses (each 5 ECTS)

- ASPB1101 Introduction to the Arctic
- ASPB1102 Arctic Ecosystems and Adaptation of Species to Arctic Environment
- ASPB1103: 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)

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.
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
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](https://www.arcticcentre.org/EN/research/asp)