

International Bachelor Permafrost Summer Field School

Time: 12 June- 3 July 2015, at the University Centre in Svalbard, UNIS, Longyearbyen, Svalbard

The University of the Arctic, Thematic Network on Permafrost offers an international bachelor permafrost summer field school in Svalbard 12 June to 3 July 2015 to be taught by a group of international permafrost researchers. We welcome senior bachelor students, who are interested in obtaining an overall knowledge about permafrost. The course will offer insights into:

- Permafrost basics and its distribution globally.
- Permafrost temperatures in various parts of the World – climatic and other controls.
- Methods of permafrost observations, focusing on drilling, coring and instrumentation.
- Permafrost databases and their use in permafrost analyses.
- How does permafrost affect local community infrastructure and cultural life?
- Interaction between carbon and water in permafrost landscapes.
- How sensitive are permafrost landforms towards climate change?

You can take this course either as a 5 ECTS point course, finishing with an oral presentation in the summer school. Or you can do an individual science project based on the course knowledge, to be submitted by the end of the autumn/fall semester following the summer field school and then graded, and you will obtain 10 ECTS. Students doing 10 ECTS will be given preference to the course.

Application deadline: 15 February 2015, using the UNIS online application system (http://www.unis.no/10_STUDIES/1020_Courses/Arctic_Geology/ag_218.htm). There is no tuition fee for this course. Accommodation for students during the course in student housing in Longyearbyen, and it will cost 3900-4600 NOK, corresponding to app. 490-575 Euro, depending on the type of room chosen.



Related link: <https://www.youtube.com/watch?v=dkiflCkRAcM>

Contact for further questions: Hanne H. Christiansen (hanne.christiansen@unis.no) and Kenji Yoshikawa (kyoshikawa@alaska.edu)