

**All courses taught in English, all student communication in English, further details on <http://www.unis.no/studies>**

### **Undergraduate semester in Arctic Biology on Svalbard**

**Prerequisites:** 45 ECTS in biology (¾ of a year of university level biology)

**Course overview:**

- **AB-201** [Terrestrial Arctic Biology](#) (15 ECTS) autumn 2008
- **AB-202** [Marine Arctic Biology](#) (15 ECTS) autumn 2008
  
- **AB-203** [Arctic Environmental Management](#) (15 ECTS) spring 2009
- **AB-204** [Polar Ecology and Population Biology](#) (15 ECTS) spring 2009

### **Undergraduate semester in Arctic Geology on Svalbard**

**Prerequisites:** 60 ECTS in natural sciences at university level, whereof 30 ECTS must be within Earth Sciences.

**Course overview:**

[AG-209 The Tectonic and Sedimentary history of Svalbard, 15 ECTS, autumn 2008](#)

[AG-210 The Quaternary history of Svalbard, 15 ECTS, autumn 2008](#)

[AG-211 Arctic Marine Geology, 15 ECTS, spring 2009](#)

[AG-204 The Physical Geography of Svalbard 15 ECTS, spring 2009](#)

### **Undergraduate semester in Arctic Geophysics on Svalbard**

**Prerequisites:** 90 ECTS in Mathematics/ Physics/Geophysics (3 full-time semesters at university)

**Course overview:**

• [AGF-213 Polar Meteorology and Climate, 15 ECTS, autumn 2008](#)

• [AGF-214 Polar Ocean Climate, 15 ECTS, autumn 2008](#)

• [AGF-211 Air-Ice-Sea Interaction I, 15 ECTS, spring 2009](#)

• [AGF-212 Snow and Ice Processes, 15 ECTS, spring 2009](#)

### **Undergraduate semester in Arctic Technology on Svalbard**

**Prerequisites:** 60 ECTS (1 year) in Math/Physics/Mechanics/Chemistry

• [AT-207 Pollution in the Arctic, 15 ECTS, autumn 2008](#)

• [AT-209 Arctic Hydrology and Climate Change, 15 ECTS, autumn 2008](#)

• [AT-208 Thermo-mechanical Properties of Materials, 15 ECTS, spring 2009](#)

• [AT-205 Frozen Ground Engineering for Arctic Infrastructure, 15 ECTS, spring 2009](#)