

Spend a Semester in the Arctic



Students at Aberystwyth on the MPhys Physics with Planetary & Space Physics degree scheme have the opportunity to spend a semester on the Norwegian island chain of Svalbard.

Study is undertaken at the University Centre in Svalbard which is the world's northernmost higher-education institution, located in the university town of Longyearbyen at 78° N.

The subjects studied are:

Arctic Survival and Safety

Radar Diagnostics of Space Plasmas

The Upper Polar Atmosphere



Svalbard is the ideal place to study space physics. Dramatic phenomena, such as the aurora and the connection of the Earth's magnetic field to interplanetary space, occur these high latitudes and are often inaccessible elsewhere.

Much of Svalbard is covered in glaciers and is home to wildlife including polar bears, reindeer, walruses, seals and arctic foxes. Students arrive in January when the islands are shrouded in 24 hour darkness, and stay till May when the Sun is still up at midnight.



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