

# Climate Change a Critical Review

ENVS389

The motivation of this module, which started in 2008, was not to teach a traditional science only based climate change module but to offer a far more integrated climate change course that touches on the human aspect of climate change alongside scientific material. The module is informed by cutting edge staff research using predictions of climate variability (for the next season and beyond), together with his increasing research contact with the climate change community addressing issues to do with decision makers, stakeholders and the social science. The module reflects the approach of Stern in his review which highlighted the link to economics and society in understanding the Impacts, Adaptation, Vulnerability and Mitigation of Climate Change.

**Student Participation:** We have found the use of the weekly informal seminar programme as a useful way to generate a ongoing dialogue. The participation by students in the weekly student organised seminar programme based on a series of short presentations and question sessions is an integral part of the learning process.

**Assessment includes:** A 1500 word report on one of the given topics, focussed for a targeted expert group; Production of a presentation based on second given topic; a two side key point handout for the stakeholders to take home; and a two hour exam.

