Geography and Environment

UNIVERSITY OF Southampton

GEOG 2006 Quaternary Environmental Change

Professor Pete Langdon

In a nutshell

Why did the ice ages occur? What processes are required to rapidly warm and cool the Earth? How have plants, animals and humans coped with such rapid and dramatic changes?

This module addresses these questions and more, covering the last 2.6 million years of Earth history. It requires students to consider a range of concepts, from correlation of stratigraphy to megafaunal extinctions to estimating rates of change. It culminates in our current interglacial – the Holocene, and allows students to explore how our environment has changed through natural processes and how humans now shape the environment in the Anthropocene.

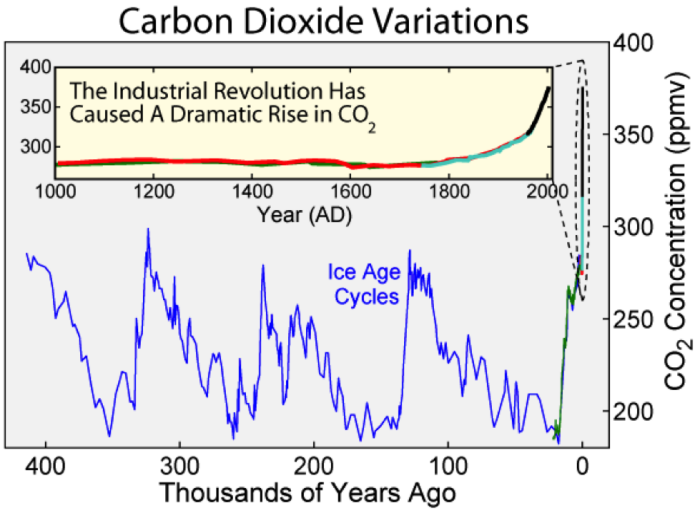
Skills/employability

Long-term and short-term climate change awareness.

Development of generic skills, including data interpretation and report writing.

Assessment

This is by a research essay and exam. Sessions comprise lectures and seminars, in which students will discuss the latest literature relating to key topics within the module. There is also a local field trip.



What the students say

"Really enjoyed the module, probably my favourite one this year as the lecturers made it really interesting and enjoyable"

"It's been great. The content is well organised so it all makes sense overall"

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