

Second Year Field Class

Assessed field techniques 2 EASC054H5

The objectives of the second year field class are to teach essential field skills with the emphasis on training in geological mapping so that students are able to start independent field mapping at the end of the second year. Techniques taught include recording field data on maps at a variety of scales, aerial photographs, satellite images and field note books. Collection of structural and stratigraphic information, measurement of dip and strike, correlation, and drawing a cross-section.

The venue for the field class alternates between Greece and Scourie in Scotland. Students who attend a first year class in Skye would usually be expected to attend the second year class in Greece, while students who attend the first year class in Pembrokeshire are expected to attend the second year class in Scourie.

The field classes are held around Easter time each year and last for ten days. They are compulsory for BSc Geology and BSc Environmental Geology students and optional for BSc Earth Science and BSc Planetary Science with Astronomy.



Scourie on the west coast of Scotland has outstanding outcrops of metamorphic and sedimentary rocks and complex geological structures making it an excellent area for mapping (photo S Hirons).



The second year class in Greece, April 2009