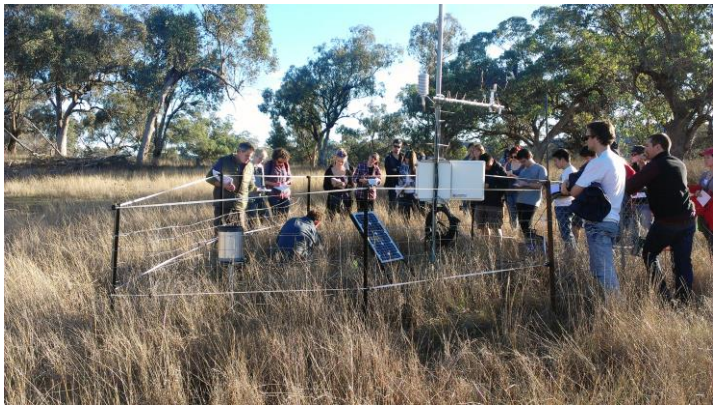
GEOS6733
ENVIRONMENTAL GEOPHYSICS
21-25 JULY 2014



This 6 unit of credit course is run as a 5-day field course at the Wellington Caves, Wellington, NSW. Each day, you will be given short lectures on the theory behind various environmental geophysical methods used in the analysis of air, water, soil, vegetation or the subsurface. This will be followed by field measurements to enable everyone to get hands-on experience.

Methods covered will include a selection of the following techniques, depending on instrument availability: resistivity imaging of the subsurface, time-domain reflectometry measurements of soil water content, sonar streamflow measurements, optical geophysics and water quality, cavity-ringdown and off-axis mass spectrometry of gases, heat measurements of tree water use, pressure transducer measurements of water level.

This course aims to provide each student skills required in research and consulting environments in hydrology, hydrogeology, climatology and environment sciences. The course will cost $300 and numbers are capped. It runs in alternate years, so don't miss out! Enrolment opens 29th April. First in, best dressed.

Questions: please e-mail course convenor Andy Baker on a.baker@unsw.edu.au