



GEOS3721

Australian Soil Use and Management

Session: 2 UOC: 6 Hrs/Week: 5

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Why do this course?

This course provides a sound introduction to the discipline of soil science and soil use and management in the Australian context for those wishing to pursue professional careers as agronomists, ecologists, plant biologists, environmental consultants, geographers, natural resource managers and policy analysts. It will also be of interest to those who wish to understand more about the nature and spatial variability of the soil continuum.



What will I be studying?

Students will study, interpret and explore the interrelationships between the various soil forming factors and processes, physical, chemical and mineralogical properties of soil and how these determine soil use and management in Australia. The course also introduces students to modern methods and applications of remotely sensed geophysical data and GIS techniques to model soil characteristics and processes and enhance soil use and management. A feature of the course will be a field trip which synthesizes the theoretical components with real world examples of soil use and management in northern New South Wales.



What degree would this course be useful for?

If you have an interest in: Geography, Environmental Science, Ecosystem Services, Ecology, Biology, Geology, Remote Sensing, Spatial Information Systems, then GEOS3721 will prove invaluable.

Of course, if you are doing other science disciplines or degrees from other faculties, GEOS3721 may also still be taken as an elective course.



Where do I go for additional information about GEOS3721?

You can find out more about GEOS3721 and other courses offered by the School of Biological, Earth and Environmental Sciences at:



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