Overview

An introduction to the nature and analysis of minerals, rocks and soils. Atomic structure, composition, properties and classification of minerals, with special reference to the rock-forming minerals and the clay minerals. Mineral analysis techniques including chemical methods and X-ray diffraction; application of isotope studies including an introduction to radiometric dating. Genesis, analysis and classification of igneous, metamorphic and sedimentary rock types; chemical weathering and rock formation. Optical properties of minerals and rocks under the polarising microscope. Assumed Knowledge: GEOS1211 OR GEOS1111
Faculty
Faculty of Science

School
School of Biological, Earth and Environmental Sciences

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Indicative contact hours
7

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

GEOS2181 Course Outline
Fees

Commonwealth Supported Students   $1191
Domestic Students   $5970
International Students $5970

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179