

# EPSC 715. INSTRUMENTAL ANALYSIS.

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Credits: 3

Offered by: Earth & Planetary Sciences (Graduate Studies)

This course is not offered this catalogue year.

## Description

Application of analytical instrumental techniques to obtaining reliable chemical data from complex (geological and environmental) materials, and evaluation of the data in problem solving. Electron Microprobe Analysis (WDS and EDS), Scanning Electron Microscopy, X-ray Fluorescence Spectrometry, X-ray Diffraction, Atomic Spectroscopy (Atomic Absorption, ICP and ICP-MS). Neutron Activation Analysis.

- 3 hours lectures, 3 hours laboratory

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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