

### ***GPY 408: Special Topics, Case History and (2 Units)***

Topic are selected to illustrate recent advances and developments in Applied Geophysics in any of the following areas: Modeling, time series analysis and filters. Integrated geophysical methods in oil and ore prospecting. Choice of methods in a geophysical survey. Composite surveys in regional structural mapping. Oil prospecting and searching for ores. Examples of combined geophysical programmes and histories.