



Geological Studies Unit INDIAN STATISTICAL INSTITUTE KOLKATA



Three months' Certificate course

QUANTITATIVE TECHNIQUES IN GEOSCIENCES

Using Statistical, Numerical and Analytical Tools to analyse and interpret
Geological Data

May-July 2024

5 days per week with 6 hours of teaching per day, **OFFLINE**

HIGHLIGHTS

- Unique Course in India – Interfacing Geological Data and Its Interpretation using in House Expertise of Quantitative Geosciences
- Applications of statistical methods in earth science

ELIGIBILITY CRITERIA

Candidate having/appearing in final semester of Master Degree in Geological Sciences /Applied Geology/Earth Sciences or equivalents

MODULES

- Nature of geological data and time series analysis
- Geo-informatics and Geo-statistics
- Quantitative Structural Geology and Global tectonics
- Quantifying Sedimentary processes
- Advance Petrology and Phase equilibria
- Quantitative Palaeontology and Morphometry

Course Fees:

INR 10,000/-

For Details:



Contact:

isigu.shortcourse@gmail.com (9330563151, 9830376120)

Indian Statistical Institute 203, B.T. Road, Kolkata 700108