

Department of Physical Geography

M. A. Courses:

M. A in Theoretical Geomorphology Branch

- Theoretical Ideas In geography and Geomorphology
- Advanced Remote Sensing and GIS in Geomorphology
- Field and laboratory Techniques in Geomorphology
- Geomorphology and Lithology
- Techniques and Models in Geomorphology
- Geomorphology and Surface Deposits
- Fluvial (river) Geomorphology
- Advanced Morpho-tectonics
- Karst Hydro-geomorphology
- Eco-geomorphology
- Geomorphologic Hazards
- Iran Geomorphologic Unites

Thesis (6 Unites).

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M. A. In Geomorphology and Environmental Spatial Planning Branch

- Theoretical Ideas In geography and Geomorphology
- Advanced Remote Sensing and GIS in Geomorphology
- Field and laboratory Techniques in Geomorphology
- Geomorphology and Lithology
- Techniques and Models in Geomorphology

Geomorphology and Surface Deposits
Geomorphology and Cultural Fields
Geomorphology and Spatial Planning of Water resources
Geomorphology and Spatial Planning of Urban and Rural Areas
Geo-diversity
Geomorphologic Hazards Management
Geomorphology and soil Erosion Management

Thesis (6 Unites).

M.A. in Climatology

Common courses:

Research methods in climatology
Spatial analysis of climate data in GIS environment
Advance statistical methods in climatology
Methods of satellite climatology
Methods of synoptic climatology
Hydro-climatology of River basins of Iran

Synoptic climatology Branch

Synoptic analysis of climate hazards
Analysis of pressure and flow pattern
Tele-connection and interaction between atmosphere and oceans
Synoptic analysis of climate of Iran
Climate change and pressure systems

Applied climatology

Thesis (6 Unites).
