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Contest topics for the position of Associate Professor, Position 13 in the staff establishment of the Department of Geography, Tourism and Territorial Planning

Factors, agents, and morphogenetic processes.

Morphology and dynamics of slopes: shape elements, evolution models, hillslope geomorphological processes.

Morphology and fluvial dynamics: energy of flowing waters/ivers, geomorphological processes, and resulting landforms.

Digital morphometry: primary and secondary (compound) morphometric parameters processed using GIS techniques.

Methods for estimating water erosion.

Methods for assessing land susceptibility to hazards induced by landslides.

The systemic dimension of Earth.

The typology of relationships in geographical systems.

Energy and information in geographical systems.

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