

The UNESCO Chair in Coastal Geo- Hazards and the Research Institute of Earth Sciences organize:

Earthquake risk analysis

Workshops

With the aim of familiarizing the scientific community and researchers with how to prepare an earthquake risk analysis report for engineering projects



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Tell:

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Tuition:

one million tomans

Workshops start date:

August 12, 1401



Topics:

- 1- Concepts, methods and structure of an earthquake risk analysis report.
- 2- Tectonic structures and their role in the destruction of structures.
- 3- How to estimate seismicity parameters in the form of getting to know and working with Zmap and MapSeis software.
- 4- The structure of the earthquake risk analysis project and how to arrange the input data and run the EZ-Frisk software.
- 5- Use and interpretation of EZ-Frisk software outputs.
- 6- Compilation of earthquake risk analysis report.

Duration: 9 hours

Place: Geological Survey of Iran, Institute of Earth sciences.

At the end of the course, a *bilingual certificate* will be given to the participants. All workshop *software* will be *free*. This course has no specialized prerequisites. Bringing a laptop is necessary.



Limited capacity

Just 15 persons