



Visiting Professor Program Academic Year 2024/2025

TEACHING COMMITMENT: 12 hours

COURSE TITLE

Extreme Events and Impact on the Territory

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Physical geography and geomorphology

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

Teaching will explore the conceptual evolution of threat, risk, vulnerability, susceptibility, and resilience. It will analyze the types of disasters: floods, landslides, droughts, windstorms, hailstorms, tornadoes, etc., and examine the impact of extreme events and disasters on the population and the territory.

LEARNING OBJECTIVES

Topics:

Identification and classification of extreme events;

Conceptual evolution of threat, risk, vulnerability, susceptibility, and resilience;

Methods of classifying natural disasters;

Impact of extreme events and disasters on the population;

Spatial planning and management of risks and natural disasters, land use, and occupation in risk areas.

VISITING PROFESSOR PROFILE

The VP must have an in-depth knowledge of climate, climate variations, and extreme events. In particular, he/she must have detailed knowledge of the impacts of extreme events on the territory and population.

CONTACT REFERENT

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