20th International Project Week 2018
23rd – 27th April 2018

Lecturer: Jon Halfdanarson

University/Company: Skynsemi ehf

Country: Iceland

Natural Disasters

Content:
- Natural disasters such as volcanic eruptions, earth quakes, tsunamis, hurricanes, flood, landslide and avalanches.
- The physics of their origin.
- Affected areas and economic and social consequences.
- Options for early detection and preventative measures.

Methods:
Introduction to each theme by the lecturer. The students will work in teams and use the Internet for research and data collection for their own presentations. Discussion of the results after the presentations of each day.

Competences and skills to be acquired:
The students awareness of the influence nature has on our life will increase. They will get acquainted with some of the physical laws that govern the nature. They will be trained in fact findings and team work.

Prerequisites:
None

Language of instruction: English

Recommended for: Engineering