

Course: Natural Hazards

Course Code: noc20-ce07

Session: 2019-20

Duration: 8 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1: Natural Hazards and Disasters, Natural Hazards and Disasters, Human Impact on Natural Disaster

Week 2: Mitigating Hazards, Plate Tectonics and related Hazards, Plate Tectonics and related Hazards

Week 3: Earthquakes and their causes, Earthquakes and their causes, Ground Motion and Failures

Week 4: Tsunami: Gaint Tsunamis, Tsunami: Gaint Tsunamis, Tsunami: Generation and Movement

Week 5: Tsunami Hazard Assessment, Tsunami Hazard Assessment, Volcanic Hazard

Week 6: Landslide and their causes, Type of downslope movement, associated hazard, Landslide and their causes

Week 7: Floods and Human Interaction, Flood Frequency and Recurrence Interval, Flood Frequency and Recurrence Interval

Week 8: Storms: Tropical Cyclone, Storms: Tropical Cyclone, Hurricane, Tornado, Storm damage and safety, Wildfires

List of students enrolled

S.No	Name
1	Nikhil gupta
2	Mahendra Meena
3	Mahaveer Prasad Saini