

## **Seismic amplitude analysis**

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12 hours – 3 CFU

### **Short Program of the Course:**

- 1 - 3 hours: Amplitude analysis (definition, attribute analysis). Anomalies: Fluid migration, Direct Hydrocarbon indicator. Overpressure
- 3 - 6 hours Data from production and storage data.
- 9 – 12 hours: amplitude anomalies along fault; intrusive system

**Prerequisites:** basic of geophysics, sedimentology, structural geology