

Basic Course :: Clastic Depositional Systems

Fundamentals of sedimentary processes and clastic deposits.

Course type: LIVE STREAMING (05 days, 40 hours)

Classes in preparation

Cost: € 750 + VAT



Objectives

Upon completing this course, participants are expected to:

- Understand sedimentary processes and their results (depositional facies and sedimentary surfaces),
- Recognize facies associations that make up clastic depositional systems,
- Understand the logic of stratal stacking related to regression and transgression,
- Recognize facies associations that make up reservoirs and their heterogeneities.

Content

- Notions of sedimentology, depositional facies and sedimentary processes.
- Depositional systems: alluvial fan, fluvial, aeolian, delta, estuary, coastal, shallow to deep marine.
- Focus on source rocks and reservoirs.

Who should participate

Geologists, geophysicists and engineers who work in the exploration and production of hydrocarbons and other natural resources.

Instructor

- A.J.C. Magalhães, PhD