COURSE TITLE: **_PRODUCTION OPTIMIZATION_** **_(CODE 3.6)_**

Location: *At Client training facilities or external venues*

Duration: *5 days*

Language: *English (other languages upon request)*

Course description: *This course will give the attendees the opportunity to acquire the knowledge of integrated subsurface surface production optimization.*
This course covers the aspects of nodal analysis and pressure losses identification from the reservoir to surface. In addition, it will be explained the use of specialized software to identify limitations and to suggest how to optimize the field production.

Audience: *Engineers working in the area of reservoir engineering, production technology and operation, and production managers which are interested in increasing their knowledge by gaining a broader view of production constraints and factors which improve fields productivity.*

Course contents: *Petroleum production systems*
Oil and gas well performance analysis
Production network
Nodal system analysis
Reservoir, well and production problems: diagnosis and solutions