

Oil and gas

Syllabus

- NDT
- Welding inspection
- Piping and Welding Inspection
- QA/QC Documentation
- Basics of oil and gas
- Seismic Survey
- Geological Mapping
- Drilling Operations
- Rotating Equipment
- Mud logging
- Coring & e-line logging
- Well testing
- Completion
- Production Engineering
- Slick line
- Fishing
- Workover & Intervention
- Wellhead maintenance
- Process Engineering
- HSE Fire fighting
- Basics of Distillation unit
- ADU Unit – Atmospheric Distillation unit
- Vacuum Distillation unit (VDU Unit)
- Distillation troubleshooting problems
- Regenerator & Reactor in an F.C.C.U unit
- F.C.C.U unit with reactor
- Shell & tube heat exchanger, Reboiler functions
- The water treatment plant in oil refinery