

Faculty of Engineering & Technology

Subsurface Production Engineering

Information :

Course Code : PE 408

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Department of Petroleum Engineering

Instructor Information :

| Title | Name | Office hours |
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| Lecturer | Mohsen Gad Elkarim Elnoby Mohamed | |

Description :

Study of the fundamentals and applications of completion and workover operations including various completion designs, reservoir and mechanical considerations, basic tubing design, subsurface equipment, completion and workover fluids, perforating, stimulation, sand control and remedial cementing. Horizontal well completion technology. Laboratory sessions involve actual completion and workover problem solving, and demonstration of the design and operation of basic completion and control equipment.