

Faculty of Engineering & Technology**Advanced Drilling Technology****Information :****Course Code :** PET 509**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Department of Petroleum Engineering**Instructor Information :**

Title	Name	Office hours
Lecturer	Mostafa Magdy El Sayed Abd El Hafiz	4
Teaching Assistant	Abdelrahman Adel Abdullah Abdelghany Kandil	

Description :

In depth studies of directional well planning and bottom hole assemblies, hole problems and wellbore stability in deviated wells; computer aided drilling optimization and drill bit selection for directional wells. Field trip required.