

**Faculty of Engineering & Technology****Natural Gas Engineering****Information :****Course Code :** PE 401**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Department of Petroleum Engineering**Instructor Information :**

Title	Name	Office hours
Professor	Adel Mohamed Salem Ragab	6
Teaching Assistant	Taha Abdelhamid Abdelmaqsoud Abdelhamid Yehia	

**Description :**

Gas reserves estimation, deliverability, and future production performance prediction. Deliverability testing of gas wells including isochronal, flow after flow, drawdown and buildup. Gas field development and underground storage. Gas production metering gauging and transmission