

| FOURTH YEAR | | | 1 ST Semester (Hour/week) | | | 2 nd Semester (Hour/week) | | |
|----------------------------|---|-----------|--------------------------------------|----------|----------|---------------------------------------|----------|----------|
| Code | Subject | Units | Theo. | Tuto. | Lab. | Theo. | Tuto. | Lab. |
| PE400 | Petroleum Reservoir Eng.2 - هندسة المكامن 2 | 6 | 3 | 2 | - | 3 | 2 | - |
| PE402 | Petroleum Drilling Eng.2 - هندسة الحفر 2 | 6 | 3 | 2 | - | 3 | 2 | - |
| PE404 | Petroleum Production Eng.2 - هندسة الانتاج 2 | 6 | 3 | 2 | - | 3 | 2 | - |
| PE406 | Secondry Oil Recovry - الاستخلاص الثانوي للنفط | 6 | 3 | - | - | 3 | - | - |
| PE408 | Numerical Methods and Rservoir Simulation الطرق العددية ومحاكاة المكامن- | 6 | 2 | - | 2 | 2 | - | 2 |
| PE410 | Engineering Project - مشروع التخرج | 4 | 1 | - | 2 | 1 | - | 2 |
| PE401 | Gas Technology - تكنولوجيا الغاز | 3 | 3 | - | - | - | - | - |
| PE403 | Optimization - طرق اختيار الحل الامثل | 3 | - | - | - | 3 | - | - |
| PE405 | Integrated Reservoir Management الإدارة المكمنية التكاملية - | 3 | 1 | 1 | - | 1 | 1 | 1 |
| Total | | 43 | 19 | 7 | 4 | 19 | 7 | 5 |
| Total hour per week | | | 30 | | | 31 | | |