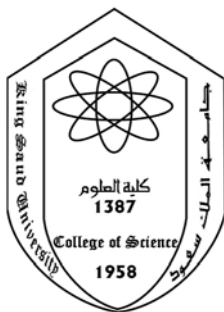


King Saud University
College of Science
Geology and Geophysics
Department.



جامعة الملك سعود

PETROLEUM GEOLOGY (GEO 452)

Academic Year 1431- 1432H (2010 – 2011)

Instructor: Dr. Osama Mohamed Kaoud Kassem

Contributor: Mr.

Room: AB64 Office Telephone: 4676351

Office Hours: All Working days from 11 to 12 a.m

1 Topics to be Covered		
Topic	No of Weeks	Contact hours
THE OCCURANCE OF PETROLEUM	3	6
RESERVOIR ROCKS	2	4
RESERVOIR PORE SPACE	2	4
PORE SPACE FLUIDS	4	8
STEUCTURAL TRAPS	2	4

STEATIGRAPHIC TRAPS	1	2
COMBINATION TRAPS	1	2
ORIGIN OF PETROLEUM	1	2

Schedule of Assessment Tasks for Students During the Semester			
Assessment	Assessment task (eg. essay, test, group project, examination etc.)	Week due	Proportion of Final Assessment
1	1st exam	After the 6 th week	10%
2	12 lab reports	Weekly	6%
3	Mid-term exam	After the 10 th week	10%
4	1st lab exam	After the 6 th week	12%
5	2nd lab exam	Last week	12%
6	Final exam	As per university schedule	50%

Text Books- References:

- LEVORSEN, A.I.(1967) GEOLOGY OF PETRPOLEUM 2ND ED. W.H. FREEMAN
- TISSOT B.P.& D.H. WELLTE (1984), PETROLEUM FORMATION AND OCCURRENCE, SPRINGE, BERLIN

N.B.:

- ♣ *1st semester course starting date on Sat. 16/10/1431 corresponding to 25/9/2010.*
- ♣ *- Al Adha vacation starts on Wed. 4/12/1431 – 10/11/2010.*
- ♣ *- Commencing the semester study session by Mon. 16/12/1432 - 22/11/2010.*
- ♣ *- 1st semester exams will start on 18/2/1432 – 22/1/2011.*
- ♣ *- Med year vacation will start by Wed. on 29/2/1432 -2/2/2011.*
- ♣ *- Commencing date of the Second semester session will be on Sat. 9/3/1432 -*