



King Saud University



College of Science



Geology and Geophysics Department.

Geologic Reports (GEO 392)

First Semester

Academic Year 1437- 1438H (2016 – 2017)

Instructor: Dr. Osama Attia

Contact Informations:

Room #: 1A7/2 and AB62..... **Office Telephone:** 4697325 – 4676349

E-mail: oattis@ksu.edu.sa

Office Hours: All Working days from 12 pm to 2 pm

Course contact hours per week

Lectures: One hour /week - Class Room: AB 80/2 – Tuesday from 01:00 to 01:50 PM – Geology and Geophysics Dept., Building 4

Laboratory: None

Schedule of Assessment Tasks for Students During the Semester

Assessment	Assessment task (eg. essay, test, examination etc.)	Week due	Proportion of Final Assessment
1	Attendance of the lectures	Weekly	15
2	1 st report	7	15
3	2 nd Report	15	15
4	Presentation	14	15
5	Final exam	15	40
Total Degree			100

Grade scale: 95% and up = A⁺; 90-94 = A; 85-89 = B⁺; 80-84 = B;

75-79 = C⁺; 70-74 = C; 65-69 = D⁺; 60-64 = D; <60% = F;

**Absence 25% or more from both Lec. & Lab. =
DN.**

ATTENDANCE

Attendance is required. Please feel free to ask questions at any time, including during lecture; however, *disruptive behavior, including talking during lecture & text messaging, is not acceptable* and **will result in a lower course grade**. If you have a valid excuse and must miss an exam, contact me **BEFORE** the exam date. If you have a valid excuse, you may take a makeup exam.

Course Objectives:

The course provides the students with the mandatory rules and skills in writing geological report.

LECTURES:

Topics to be Covered (Lecture)		
Topic	No. of Weeks	Contact hours
1. Preparation.	1	(1+0+0)
2. Revising and Editing. 3. Layout. 4. Introduction (location – accessibility – climate). 5. Previous work. 6. Aims (Objectives).	3	(3+0+0)
7. Methodology.	1	(1+0+0)
8. Main Body of the Report (geomorphology - stratigraphy – structure – rock types).	6	(6+0+0)
9. The ‘Conclusions and recommendations.	2	(2+0+0)
10. References.	1	(1+0+0)
11. Appendices. 12. Some Final Thoughts.	1	(1+0+0)

Source of Knowledge:

- **Grant, B. 2001:** The Art and Science of Writing Geoscience Reports. Prospectors and Developers Association of Canada, Toronto, Canada,.
- **Hansen, W.R., 1991:** Suggestions to authors of the reports of the United States Geological Survey, 7th ed. U.S. Geological Survey

N.B.:

- ♣ - *1st semester course starting date on Sunday. 17/12/1437H corresponding to 18/9/2016.*
- ♣ - *Commencing date of the Second semester session will be on Sunday 20/2/1438 – 20/11/2016.*
- ♣ *Final Exam of the course in week 15of the course.*