



Faculty of Earth Sciences



Department of Mineral Resources & Rocks 3rd & 4th Years Program



The Geological Society
Accredited degree courses

SEMINAR

Course Name	Course ID	Prerequisite
<i>SEMINAR</i>	<i>EMR 408</i>	<i>EMR 399</i>

Course Description

Series of lectures on selected topics representing modern orientations and studies in the fields of mineral resources, minerals, rocks and geochemistry. Each student will be assigned a topic of current geological interest on which he will be expected to prepare and present a talk using modern techniques.

Course Objectives

1. To teach the students how to collect scientific materials
2. To teach the students how to write, present, and defend a scientific report

General References for the Course: (Books/Journals...etc.)

Students in this course can read from:

1. *Bulgah Project, Final Feasibility Study*, by Saudi Company for Precious Metals (SCPM), 1997. Internal Report, 17p
2. *Geology of Canadian Gold Deposits*, by Hodder, R.W., and Petruk, W., 1982. Canadian Inst. Min. Metall. Spec. Vol 24. 286p.
3. *Minerals Deposits in KSA*, by Al Shanty A.M.S., 2005. Centre of Scientific Publication, King Abdulaziz University, Jeddah, KSA, 312p. (In Arabic).
4. *Updates of Gold Mine of Bulgah Area*, by Basso, D., 2005. Internal report, Saudi Company for Precious Metals (SCPM).
5. Vary depending on the subject of the seminar, *e.g.*, Intrusive related gold mineralization in Bulgah area, northeast of Al Madinah, KSA.

List of URLs for this Course

- <http://www.minelinks.com/alluvial/goldDeposits1.html>

Course Outcome

By the end of this course the students should be:

1. Student can familiarize with the procedures of collecting scientific materials from the library and the Internet.
2. Student can be able to write, present, and defend a scientific report.