ENGR 6925 Groundwater Hydraulics Fall 2012 Semester

Instructor: Dr. Ahmad Sana

Room No. 2078

Department of Civil and Architectural Engineering

Tel. Ext. 2524

Email: sana@squ.edu.om

Website: http://ahmadsana.tripod.com

Office hours: Saturday and Monday, 10:00-12:50

Or any time by appointment

Lecture+ Tutorial: Saturday 16:15 to 20:05

Lecture Room: CMT/C21

Course Outline

(Chapter numbers correspond to those in the textbook)

- Chapter 1: Introduction
- Chapter 2: Occurrence of groundwater
- Chapter 3: Groundwater movement
- Chapter 4: Groundwater and well hydraulics
- Chapter 9: Groundwater flow modeling techniques

Textbook:

Groundwater Hydrology (3rd Ed.) By David K. Todd and Larry W. Mays

Evaluation:

Assignments (four)	20%
One design project	10%
Two mid-term examinations (15 % each)	30%
One final examination	40%

Examinations:

Mid-Term No. 1 October 27, 2012 Mid-Term No.2 December 08, 2012

Final Examination Thursday, December 30, 2012

03:00-06:00