ENG2000 Project Management Take Home Quiz
Issued: Feb. 20, 2007
Due: Before Noon, Feb. 22, 2007
Instructor: Eshrat Arjomandi
(Hand in to Gillian Moore)

Your report must be typed using font 12, single space. Marks are given according to clarity, conciseness, style, correct English. Be brief and succinct.

1. Briefly answer each of the following questions [20]
   a) What common features do engineering projects have in common?
   b) Describe the three levels of Matrix Organization. For each list one advantage and one disadvantage.
   c) Give the definition of a stakeholder; Give 4 examples of stakeholders in an engineering project.
   d) Describe the relationship between when a risk event occurs in the life cycle of a project and the cost/effort required to overcome the effects of the risk event.
   e) When planning risk management, what are the different responses you may take to a risk event?

2. Consider exercise 15, Whistler Ski Resort Project (phase I), in your text book (this was handed out in class). Assume in this project a working week has 6 days [30].
   a) Write a project charter for the Whistler expansion project (phase I).
   b) Based on your understanding of this project, create a work breakdown structure (WBS). State any reasonable assumptions that you have made.
   c) From the WBS and the durations of activities, using the Microsoft Project, create an AON logic diagram. Determine the critical path and slacks for all activities.