

### EE 4130 - Homework Assignment #3

1. You are a systems engineer working for Apple, in the division that manufactures the touch sensitive screens for their iPhone smart phones. Your purchasing department has informed you that due to a shortage of a key ingredient used to make the touch screens, the next order of screens may be delayed as much as 4 months from its due date. You have estimated that this delay would cost Apple \$300,000 in lost revenue.

Write a proper risk statement that captures this risk, in the format that was shown in lecture # 10. Also, choose one of the 4 risk handling approaches, and explain why you would use that approach to lessen the potential impact of this risk.

2. In the activity diagram below, identify the critical path from the starting point (A) to the completion point (K), and explain how you came to your answer/solution. Task durations are in hours.

