

ISAT 121 Assignment #1

Due: 14 November 2007

Design a Home Gaming Computer

You have just received your student loan check for \$7,500.00. You want to use some of this money to buy the components for a new personal computer that you are going to put together. This computer will be used for helping you in your classes (yeah, right). However, you also would like to be able to play some games on your computer as well. Consequently, you will want your computer to have some of the best equipment available that you can afford. Put together a list of the components you want to purchase. Your list must be complete and describe each of the major components in the computer, why you selected that component, where the components will be purchased from (include the complete URL for each item), and their cost (including any shipping costs). You are not to purchase completed systems since you want to customize this to suit your own needs.

Each of the systems must be capable of running MS Office 2007 and Windows Vista. You will also want to be able to run the latest high-end computer games. However, you will not need to purchase the applications or the operating system since you can get them through the University.

Submit your list in a MS Word document and upload through the class' website prior to midnight on 12 November. Your submissions will be graded on the quality of the systems you will build relative to their costs, their suitability to the tasks which they will be used for, style, layout, spelling, and also grammar too as well.

This assignment will be graded along 3 primary criteria:

1. Whether the computer meets the minimum specifications and includes all necessary components
2. The reasoning behind each component that was selected
3. Style, layout, spelling, and grammar goodliness