

**PHPM 631 Assignment 1: Computer Specifications**  
**Due date: Submit on E-campus by 11:59pm Sunday 1/29**

**Submission.** Submit on E-campus by 11:59pm the day before the class they are due.

- Upload your word document

**Late Assignments:** Each student will be allowed one late assignment, due 7 days from the due date. NO other late assignments or make up will be accepted.

**Plagiarism:** If you consult any outside sources when doing your work, you are expected to further document these sources. Give credit where credit is due. Plagiarism will not be tolerated.

**Guideline for assignment grading (3%)**

- 70% (70 points): Bad (√ --) Did NOT follow all instructions
- 80% (80 points): Reasonable (√ -) Followed all instructions
- 90% (90 points): Good (√ ) Followed all instructions, and did good work
- 100% (100 points): Great (√ +) Followed all instructions and did great work

**Objective**

By the end of this assignment, you should be able to

- Describe the common components of a computer specification
- Compare different computer model specifications

**Assignment 1: Computer Specifications**

This assignment is meant for you to understand how to read and describe computer specifications. Computer technology changes very rapidly, so it is important to understand the basic components of a computer system, so that you can make good purchasing decisions on upgrades of the hardware. This assignment is **due in one week**.

**Recommended Action plan**

1. Search online for three laptops that meet the following specifications. Copy and paste the links into your assignment
  - A Dell laptop that is less than \$400
  - A Dell laptop that is more than \$600
  - A Samsung Galaxy that has screen of at least 7 inch
2. In a word document, insert a table using the computer specification form (see next section) below
3. Looking at the webpage you found, fill out 1 column per link
4. Below the table, compare the three devices
  - write a few bullets on comparing the two dell laptops. Which would you buy, why? (There is no right answer. You just have to state a good reason for your decision)
  - write a few bullets on comparing the cheap dell laptop and the Samsung Galaxy. Which would you buy? why? (There is no right answer. You just have to state a good reason for your decision)

**Computer Specification Form**

1. Name of the item
2. Links to the items
3. Device type (computer, laptop, tablet, smart phone etc)
4. Processor (CPU): speed, type, number of processors
5. memory (RAM): include size and type
6. Storage (Hard drive): include size and type
7. Display: size and resolution
8. Dimensions
9. Weight
10. OS
11. Price