**Assignment 1**

**Instructions – PLEASE READ THEM CAREFULLY**

* The Assignment must be submitted on Blackboard (**WORD format only**) via allocated folder.
* Assignments submitted through email will not be accepted.
* Students are advised to make their work clear and well presented, marks may be reduced for poor presentation. This includes filling your information on the cover page.
* Students must mention question number clearly in their answer.
* Late submission will NOT be accepted.
* Avoid plagiarism, the work should be in your own words, copying from students or other resources without proper referencing will result in ZERO marks. No exceptions.
* All answered must be typed using **Times New Roman (size 12, double-spaced)** font. No pictures containing text will be accepted and will be considered plagiarism).
* Submissions without this cover page will NOT be accepted.

**Learning Outcome:**

* Demonstrate the concept of operations functions, supply chain strategy and issues required for a new production design.
* Exhibit the factors to determine the production and service processes.
* Demonstrate process-flow analysis, process design solutions, operations strategies in the business operation.
* Exhibit effective leadership skills and teamwork capacity in making decisions, re location and layout strategies, taking cognizance of human resources and work methods/job design

**Assignment Question(s):** **(Marks 10)**

1. Describe the nature of operations management in the following organizations. In doing this:
2. Describe the operation process of the production system ( input, transformation and output).
3. Identify operations decisions (process, quality, capacity, inventory and supply chain).

* A Plastic manufacturing
* An external accountant office

(Marks 8) (word count maximum:500)

1. Take a tour of the Woodart factory answer the following questions:
   * 1. Describe the process used? (Marks 1)
     2. What alternative process can be used in Woodart factory? (Marks 1) (word count maximum: 100)

<https://www.youtube.com/watch?v=SFomXXXYMXw&ab_channel=WoodartPresents>

**Answer:**