IE223L Workstudy and Methods Engineering

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Program: BS Industrial Engineering

## Lab 01: Differentiate between time, motion and method study through day-to-day activities.

## Theory:

## Work Study

* First technique applied for increasing productivity
* Considered as a valuable tool in increasing productivity

Work study is a generic term for the techniques of method study and work measurement. These techniques are used in examination of human work in all its contexts. They lead systematically to the investigation of all the factors which affect the efficiency and economy at the work place in order to affect improvement.

## Method Study

Method study is the technique of systematic recording and critical examination of existing and proposed ways of doing work and developing an easier and economical method

## Objective:

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## Basic Procedure for Method Study

The basic procedure for conducting method study is as follows:

1. Select the work to be used.
2. Record all facts about the method by direct observation.
3. Examine the most efficient and economic method.
4. Install the new method.
5. Maintain the new method by regular checking.

## Procedure:

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