**Foundation Exam Review Class Lesson Plan – Week 4 (November 18, 2015)**
**Location: HPA1-126 3, 2:30 – 3:20 PM**

Algorithm Analysis

I. Analyzing Iterative Code Segments

       a. Counting # of simple statements run
       b. Calculating a value of a variable
       c. Setting up summations equal to items in step (a) and (b)
       d. Solving summations

II. Analyzing Recursive Functions

       a. Extracting Recurrence Relation
       b. Iteration Technique to Solve Recurrence Relation
       c. Practice