SUMMARIZED INF3708 MAY/JUNE 2016 EXAM GUIDELINE

The May/June 2016 INF3708 exam consists of 6 compulsory questions, which totals to 80 marks.

The exam will constitute 80% to your final mark. This is because the Assignments constitute 20% of the final mark, with weights as illustrated in the "Learning Units" section.

Based on the summary below, it can be seen that you are expected to revise from Chapter 1 to the end of Chapter 9 of the prescribed textbook (**Bob Hughes and Mike Cotterell – Fifth Edition**).

The revision of the Assignments and the previous uploaded past exams is very crucial for a better performance. In fact a proper understanding of the assignments and the past exam papers is almost a guarantee for a pass.

NOTE: **You will be expected to have a calculator capable of calculating exponentials** (e.g., x^y) in the exam.

The questions' distribution is as follows:

QUESTION 1: basic concepts and definitions (5 Marks)

This question consists of five multiple choice sub-questions (i.e., 1.1, 1.2, ..., 1.5) each 1 mark; totaling to 5 marks (revise assignment 1s thoroughly and general reading).

The rest of the questions (question 2 – question 5) are structured. Look at the past uploaded exam papers for questions structures samples. The structures are similar to the assignments done in the semester work.

QUESTION 2: chapter 3 (10 Marks)

✓ Calculation of Net Profit – 5 marks

✓ Calculation of Return on Investment (ROI) - 5 marks

QUESTION 3: chapter 5 (20 marks)

✓ Knowledge of Boehm's equation for calculating effort in COCOMO model
  ✓ Use estimated lines of code for different systems to identify the best system (system/s that can complete in three years)

QUESTION 4: chapter 6 (12 marks)

✓ Drawing of Activity-on-arrow diagram

QUESTION 5: chapter 9 (20 marks)

✓ Project Visualization processes

Question 6: chapter 7 (13 Mark)

✓ Calculating Expected, Z value and Standard Deviation

The table below can assist on areas of last minute concentrations.

QUESTIONS	MARKS
1	5
2	10
3	20
4	12
5	20
6	13
TOTALS	80