

IT243 Final Exam

IT243 Final Exam will be on Monday 16-1-2017 from 4pm-6pm

NO MOBILE PHONES ALLOWED

The final exam will cover all chapters from chapter 1 to chapter 11 and chapter 14

The required topics are the same that you have done in the assignments and the project.

30% of the questions will be on the material covered before the midterm chapter 1 – 5

70% of the questions will be on the material covered after the midterm chapter 6 – 11 and chapt. 14

Here is an outline of the chapters and required topics

Chapter 1 Introduction to System Analysis and Design

Chapter 2 Project Management

Chapter 3 Requirements Determination

Chapter 4 Business Process and Functional Modeling – Use Case

Chapter 5 Process Modeling - DFD

After midterm:

Chapter 6 Data Modeling (week 7) - ER-D very important

Chapter 7 Moving on to Design - (three options in-house, package, or third party)

Chapter 8 Architecture Design - (Client/Server Architecture)

Chapter 9 User Interface. Human Computer Interaction Layer Design

Chapter 10 Program Design

Chapter 11 Physical Data Storage Design

Chapter 14 OO UML modeling: Use Case, Class Diagram, Sequence Diagram, State Machine

The Final Exam format will be similar to Midterm format. The time will be 2 hours

MCQ, True/False, short questions, and long questions and draw diagrams