Course Title: Software Engineering (1) (630325)
Prerequisite: database (630323)
Text Book: Software Engineering, By: Ian sommerville, 6th edition, addion-Wesley
Credit Hours: 3 Level 3rd year

Course Goals:
To introduce the various stages of system level development and design, and the models used come up with real system SW creation.

Time Schedule:
Duration: 16 weeks
Lectures: 3 hours /week
Tutorial: Non
Laboratories: Required for project design

Objectives:
At Completing this module the student should be able to:
1- Understand the various stages of system and SW development
2- Map the models in the design of real life application and SW solutions
3- Get acquainted with some project management skills
4- Be able to develop a SW solution with it is related documentation and user manual

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Mode of Assessment

|   | 1- First Exam                             | 20%
|   | 2- Second Exam                            | 20%
|   | 3- Reports\Homework\ and or Projects      | 10%
|   | 4- Final Exam                             | 50%

References

1- Dick Hamlet and joe Maybee, "The Engineering of software", first edition, addion-Wesley
3- Ford,Neville, "Introducing software engineering ", 5th Prentice-Hall, 1994