



Palestine Technical University-Kadoorie
Department Computer Engineering
Course Information

- ❖ **Course Name:** Software Engineering
- ❖ **Credit Hours:** 3 0 3
- ❖ **Instructor:**
 - **Name:** Dr. Nael SALMAN
 - **Office:** H110 (New Engineering building, 1st Floor)
 - **Phone:**
 - **Email:** n.salman@ptuk.edu.ps
- ❖ **Meetings Schedule:**
 - **Lectures:** Sec1: Sun, Tue, Thu: 09:00-09:50 (Room:H014),
Sec2: Mon, Wed: 9:30 – 11:00 (Room:H014)
 - **Office Hours:** Sun, Tue, Thu (11:00 – 12:00), Mon, Wed (8:30 – 9:30).
- ❖ **Grading:**

▪ First Midterm	15%
▪ Second Midterm	15%
▪ Project	20%
▪ Att. + class Participation	10%
▪ Final Exam	40%
- ❖ **Textbook:**
 - **Author:** Ian Sommerville
 - **Title:** Software Engineering (9th edition).
 - **Publisher:** Pearson Ed. 2011, **ISBN:** 0137053460
- ❖ **Course Outline:**
 - ❖ Introduction to Software Engineering
 - ❖ Software Processes
 - ❖ Agile Software Development
 - ❖ Requirements Engineering
First Exam Here
 - ❖ System Modeling
 - ❖ Architectural Design
 - ❖ Design and Implementation
Second Exam Here
 - ❖ Software Testing
 - ❖ Security Engineering
 - ❖ Introduction to Software Reuse
Final Exam Here
- ❖ **Project Work:** Students will work on term projects in groups of 3-4 students. Each group will submit the followings:
 - Draft Requirements Documents (**week 6**)
 - Draft Design document (**week 10**)
 - Final System Requirements, System and Software Design, and The User Manual (**All in one Document, submit: Last day of classes**)
 - Version 1.0 of the software (**Last day of classes**)
- ❖ **Attendance:** All students and bound to the university rules regarding students attendance. Missing 6 lectures will result in a failing grade in the course.