

Teams, Quizzes and Final Portfolio

Engineers use statistics to solve problems and to take decisions under uncertainty. In addition, engineers often work in multidisciplinary Groups/Teams, and must be able to present their work to peers and non-technical personnel. Toward these goals student Study Groups/Teams will be formed the first day of class. Team members will meet periodically and interact via email, to study, solve problems, prepare class presentations, and other course assignments.

A Team Leader will be assigned to each group the first day, and an elected one will replace it. Team presentations and HW will be discussed and critiqued by their peers, and then graded. The revised Group Power-point presentations constitute a part of their Final Portfolio.

There will be periodical quizzes. The quiz with the lowest grade (or absence) will be dropped.

At the end of the course, each Team will deliver a complete (hard & computerized) copy of their work (Portfolio). Each team member will keep a copy, as part of the course documentation. There will be a different topic for each Team (*). Each team will work individually.

Teams select a Topic from the list below. Each Team will use such topic to apply the material they are learning, and prepare weekly HW & PPT presentations, based on such applications. Group grades depend on quality and correctness of procedures implemented and the number of applicable elements developed. PPT presentation time is 20 minutes. Questions on methodology used will then be asked from randomly selected Team members.

Jorge Luis Romeu
Instructor