ASSESSMENTS
Mid exam : 30%
Final : 40%
Assignment 1 : 10%
  • Submission time to students : Week 2
  • Deadline of submission to the lecturer : Week 6
  • Topics : Chapter 1, 2 and 3
Assignment 2 : 15%
  • Submission time to students : Week 8
  • Deadline of submission to the lecturer : Week 13
  • Topics : Chapter 8, 9 and 10

Note: Assignments is a group work. Members in each group is between 3-5 students. Please refer to the lecture notes for the topics covered in the assignments.

MID EXAM (30%)
Type of questions: 15% Objectives + 15% Subjectives
Topics covered:
  • Describing data with numerical measure – Chapter 2
  • Probability and probability distributions – Chapter 4
  • Random variables – Chapter 4
  • Several useful discrete distributions – Chapter 5
  • The Normal probability distribution – Chapter 6
  • Sampling distributions – Chapter 7

FINAL (40%)
Type of questions: 15% Objectives + 25% Subjectives
Topics covered:
  • Large sample estimation – Chapter 8
  • Large sample test of hypotheses – Chapter 9
  • Inference from small sample – Chapter 10
  • The analysis of variance – Chapter 11
  • Linear regression and correlation – Chapter 12
  • Analysis of categorical data – Chapter 14

*Please take note that chapter arrangement is according to the Mendenhall’s book