

Course : Advanced Statistics (II)

Textbook : 葉小蓁著 ‘高等統計學’ (六版) (2006)

Requirement : Calculus, Elementary Statistics, Advanced Statistics I

Contents :

- (1) Limit Theorems (2 wks)
- (2) Sampling Distributions (2 wks)
- (3) Point Estimator (3 wks)
- (4) Interval Estimator (1 wk)
- (5) Hypothesis Testing (3 wks)
- (6) Linear Regression Models (1 wk)
- (7) Chi-Square Tests (2 wks)

Grades : Midterm(40%)、Final(40%)、Homework and Quiz(20%)