

Notes on Exam 1:

1. The syllabus consists of all the material that we have covered from Chapters 1, 2, 3, 4, and 5.
2. There will be about 4 to 6 questions with subparts.
3. Please bring a calculator.
4. It will be in-person, during our usual class time, and in the usual room.
5. Please attempt all questions.
6. There will be no questions on R for this exam.
7. The formula sheet and statistical tables on AsULearn will be provided.
8. Although you are expected to study everything, pay attention to:
 - Interpretation of coefficients with or without logs
 - Definitions/explanations – e.g., unbiasedness, homoskedasticity, collinearity, goodness-of-fit, etc.
 - Omitted variable bias
 - Assumptions needed for properties such as unbiasedness and inference
 - All methods of conducting hypothesis tests – critical values, p-values, and confidence intervals
 - Properties of OLS – e.g., average value of residuals, correlation between residuals and explanatory variables.