

ST. MARY'S COLLEGE OF MARYLAND

Division of History and Social Science

ECON 253.02
Quantitative Methods
Fall 2002

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SYLLABUS

1. 9/3 (T): Chapter 1 – What's statistics and basics.
2. 9/5 (R): Chapter 2 - Frequency distribution and graphic presentation; HW1
Lectures on how to use Excel at compute lab - 8:50 to 9:50am
3. 9/10 (T): Chapter 3 - Numerical measures of location: mode, median and mean.
4. 9/12 (R): Chapter 3 – Numerical measures of dispersion: range, variance, standard deviation and coefficient of variation; HW2
5. 9/17 (T): Computer lab session,
6. 9/19 (R): Review and Exercises
7. 9/24 (T): **Test 1**
8. 9/26 (R): Chapter 4 - Probability concepts
9. 10/1 (T): Chapter 5 – Random variable and discrete probability distributions; HW3
10. 10/3 (R): Chapter 6 - The normal probability distribution
11. 10/8 (T): Applying normal distribution table, HW4
12. 10/10 (R): Computer lab session, HW4
10/5 (T): **Fall Reading Day – no class**
13. 10/17 (R): Review and exercise
14. 10/22 (T): **Test 2**
15. 10/24 (R): Chapter 7 – Introduction to sampling

16. 10/29 (T): Chapter 8 – Estimation and confidence intervals
17. 10/31 (R): Chapter 9 - Hypothesis test, HW5
11/5 (T): All Day Advising – no class
18. 11/7 (R): Computer lab session, HW6
19. 11/12 (T): Review and exercise
20. 11/14 (R): **Test 3**
21. 11/19 (T): Chapter 12 - Linear regression I
22. 11/21 (R): Computer lab session
23. 11/26 (T): Chapter 12 – Linear regression II; and Chapter 13 – Multiple Regression;
11/28 (R): Thanksgiving Recess – no class
24. 12/3 (T): HW7Computer lab session
25. 12/5 (R): Computer lab session; HW8
26. 12/10 (T): Chapter 11 - Analysis of variance
27. 12/12 (R): Review and exercises
28. Exam week, 12/16 (M): **Test 4**