



Department of Economics Course Outline

		Term:	Winter 2009
Course:	Economics 641 [Monetary & Financial Economics]	Section:	01
Time:	TR 09:30 – 10.45	Place:	SS 423
Instructor:	Dr. A. Serletis		
Office:	SS 408	Telephone:	220-4092
Office Hours:	TR 11:00 – 12:00	E-mail:	serletis@ucalgary.ca

Textbook(s): None.

Book(s) on Reserve:

- [1] John Y. Campbell, Andrew W. Lo, and A. Craig MacKinlay, *The Econometrics of Financial Markets*, Princeton University Press, 1997.
- [2] Thomas E. Copeland and J. Fred Weston, *Financial Theory and Corporate Policy*, Addison Wesley, 2005.
- [3] Frederic S. Mishkin, and Apostolos Serletis, *The Economics of Money, Banking, and Financial Markets* (3rd Canadian edition), Addison Wesley, 2008.
- [4] Ruey S. Tsay, *Analysis of Financial Time Series* (2nd edition), John Wiley, 2005.
- [5] Serletis, Apostolos, *The Demand for Money: Theoretical and Empirical Approaches* (2nd edition), Springer, 2007.

Course Outline:

1. The Demand for Financial Assets
 - [5] Chapters 19, 20, and 22

William A. Barnett and Apostolos Serletis. "Consumer Preferences and Demand Systems," *Journal of Econometrics*, forthcoming (2008).

2. Modern Portfolio Theory
 - [2] Chapter 5
3. Equilibrium Asset Pricing Theory
 - [2] Chapters 6 and 7
 - [1] Chapter 8
4. Present-Value Relations
 - [1] Chapter 7
5. Fixed-Income Securities
 - [1] Chapter 10
 - [3] Chapter 6
6. Statistical Models in Empirical Finance
 - [4] Chapters 2, 3, 8, and 10
7. Nonlinear and Complex Dynamics in Economics and Finance
 - [1] Chapter 12

William A. Barnett and Apostolos Serletis. "Martingales, Nonlinearity, and Chaos," *Journal of Economic Dynamics and Control* 24 (2000), 703-724.

William A. Barnett, Alfredo Medio, and Apostolos Serletis. "Nonlinear and Complex Dynamics in Economics," Working Paper. This paper is online in the [EconPapers](#) and [Ideas](#) archives.

Grade Determination and Final Examination Details:

There will be one mid-term, a final exam, and a paper. The weights of these in the course grade are as follows:

Midterm exam	20%
Final exam	40%
Paper	40%

Before you start working on the paper, you need to write a one-page prospectus and get it approved by me. Suggested types of papers: 1) survey of some literature related to the course, 2) an econometric test of some model related to the course. Particularly people with an interest in econometrics may wish to consider this possibility.

The final examination will be scheduled by the department and will last two hours; it will be held during the final exam period in the classroom. A passing grade on any particular component of the course is *not* essential to pass the course as a whole. Programmable or non-programmable calculators will be allowed during the writing of tests or final examinations. Tests and exams will not involve multiple choice questions.

Tests and final exams are marked on a numerical (percentage) basis, then converted to letter grades. The course grade is then calculated using the weights indicated. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	96 – 100	B+	81 – 84	C+	68 – 71	D+	55 – 58
A	89 – 95	B	76 – 80	C	63 – 67	D	50 – 54
A-	85 – 88	B-	72 - 75	C-	59 – 62	F	0 – 49

If, for some reason, the distribution of grades determined using the aforementioned conversion chart appears to be abnormal the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor's discretion*, feels it is necessary to more fairly represent student achievement.

Part marks of 0.5 or above will be rounded up; those below 0.5 will be rounded down.

Students' Union Vice-President, Academic:

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Society of Undergraduates in Economics (S.U.E.)

www.ucalgary.ca/sue/

Notes:

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within 15 days* of the work being returned to the class.
- Make-up examinations and deferred examinations will not be given *except in cases of extreme personal emergencies*. Also, examinations will not be given *before* the indicated dates.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

AS/mi
2008-10-14