

UNIVERSITY OF COLORADO
Department of Economics

ECON7020: MACROECONOMIC THEORY I
FALL 2010

DU

COURSE DESCRIPTION

EVALUATION

Evaluation	Date	%
Term Test 1	Week 6: 30 September	25
Term Test 2	Week 12: 9 November	25
Final Exam	13 December from 16:30 to 19:00	50

REQUIRED TEXTS

- Ljungqvist, Lars and Thomas Sargent, *Recursive Macroeconomic Theory*, Blackwell, 2004.
- Dornbusch, Rüdiger, *Advanced Macroeconomics*, North-Holland, 2006.

BACKGROUND TEXTS

- Barro, Robert J. and James S. Sala-i-Martin, *Economic Growth*, North-Holland, 2004.
- Feldstein, Martin, *Lectures on Macroeconomics*, Blackwell, 2004.
- Davutyan, N. K., *Optimization in Economic Theory*, Springer, 2004.
- Eichengreen, Bruce, *The Macroeconomics of Self-Fulfilling Prophecies*, Blackwell, 2004.
- Sargent, Thomas J., *Dynamic Macroeconomic Theory*, Blackwell, 2004.

COURSE OUTLINE

I. INTRODUCTION

- k_t
- $F(k_t, L_t)$
- D_t
- $A_t v_t S_t$

II. REVIEW: TWO-PERIOD ECONOMIES

- L_t, N_t, S_t
- $A_t x_t$
- L_t, N_t, S_t
- E_t
- A_t
- L_t, N_t, S_t 6

IV. STOCHASTIC ECONOMIES

- x_t U_t
- D_t
- E_t
- L_t v_t S_t

- F_t 6
- 7
- S_t

H, b_t , S_t , L_t
 H, v_t , *Journal of Political Economy* 86, 7-

- F_t 6
- 7

H, F_t , b_t , q_t , Av_t , q , AN
Econometrica 50, 47

L_t , x_t , S_t

- 6
- E_t

- E_t
- L_t v_t S_t 7

• K_t , b_t , G_t , S_t , b_t
 G_t , N_t , *Journal of Monetary Economics* 7, 67-