

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, 2003.
- Davutyan, N. K., *Optimization in Economic Theory*, Springer, 2004.
- Eichengreen, Bruce, *The Macroeconomics of Self-Fulfilling Prophecies*, Blackwell, 2008.
- Sargent, Thomas J., *Dynamic Macroeconomic Theory*, Blackwell, 2005.

COURSE OUTLINE

I. INTRODUCTION

- k_t
- F_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
- H_t

H F_t b_t q_t Av_t q AN
Econometrica 50, 4

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-