

Binghamton University (SUNY-Binghamton)
Fall 2022 Economics 613 Macroeconomic Theory I

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Text: David Romer, Advanced Macroeconomics, 5th Edition and some readings that will be posted on my website.

Requirements:

One midterm examination.

Final exam (comprehensive).

Problem sets. You must hand in ALL problem sets on time or you will receive an F for the course. We will go over what you hand in & give you comments, but your course grade will not be affected by whether you get the answers right or wrong. You are encouraged to work together on problem sets.

1) Aggregate production functions

Only relevant reading is Romer 1.7 for growth accounting.

2) Solow model

Romer 1.1-1.5

3) Overlapping generations model

Romer 2.8-2.12

4) Ramsey-Cass-Koopmans model

Romer 2.1-2.7

5) Value functions and Bellman equations

No relevant reading.

6) Real business cycle models

Romer chapter 5 but skip 5.9

King and Rebelo, "Resuscitating Real Business Cycles," in Taylor and Woodford, eds., Handbook of Macroeconomics, Volume 1B, 1999.

7) Old-fashioned Keynesian IS/LM

If you did not learn a lot about the IS/LM model as an undergraduate, read this undergraduate presentation of the model: N. Gregory Mankiw, Macroeconomics (any edition).

Romer 12.1

Reading on IS/LM

Reading on IS/MP

Friedman, Milton. "The Role of Monetary Policy." American Economic Review, March 1968, 58:1-17.