Economics 101: Intermediate Macroeconomic Theory

Professor Bergin, Fall 2003
MWF 9:30-10:50 AM, 113 Hoagland
Office Hours: Monday and Friday 2:15-3:45 PM, 1141 SSH

Objectives: This course is designed to familiarize students with the tools of modern macroeconomic theory at the intermediate undergraduate level. Models are developed to explain how output, unemployment and inflation are determined. These models then are used to analyze monetary and fiscal policies.

Prerequisites: ECN 1A, 1B and Math 16A or 21A or their equivalents with a grade of C- or better. The course does use calculus and significant algebra.


Web Page: For lecture outlines, copies of homework problems and solutions, due dates, and old exams see: http://www.econ.ucdavis.edu/faculty/bergin/ECON101

Outline of Topics:

Section 1: The Economy in the Long Run
Topic 1: Introduction (chapter 1)
Topic 2: Macro data (chapter 2)
Topic 3: National income (chapter 3)
Topics 4 & 5: Economic growth I and II (chapters 7 & 8)
Topic 6: Unemployment (chapter 6)
Topic 7: Money and inflation (chapter 4)

Section 2: The Economy in the Short Run
Topic 8: Intro to economic fluctuations (chapter 9)
Topics 9 & 10: Aggregate demand I and II (chapters 10 & 11)
Topic 11: Aggregate supply (chapter 13)
Topic 12: Stabilization Policy (chapter 14)

Section 3: Microeconomic Foundations of Macroeconomics (as time permits)
Topic 13: Consumption theory (chapter 16)
Topic 14: Government debt (chapter 15)
Topic 15: Investment theory (chapter 17)
Topic 16: Money supply and money demand (chapter 18)
Topic 17: Real business cycle theory (chapter 19)
Topics 18 & 19: Open economy I and II (chapters 5 and 12)

Evaluation: The course grade will be based on two midterm exams and a comprehensive final exam. The final score will be computed as whichever of the following is highest:

1) 30% Midterm 1 + 30% Midterm 2 + 40% Final
2) 30% Midterm 1 + 70% Final
3) 30% Midterm 2 + 70% Final

Exams are scheduled for the following dates. No makeup exams will be given.

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Midterm 1</td>
<td>Monday October 20</td>
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<td>Midterm 2</td>
<td>Wednesday November 12</td>
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<td>Final</td>
<td>Tuesday December 9, 4:00-6:00 PM, 113 Hoagland</td>
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There will also be approximately 7 homework assignments, designed specifically to prepare you for the exams. These will be collected and recorded but not graded; solution keys will be made available.

For every two homeworks missing or late, the final grade will be dropped one step (for example, from B to B-).

(8/27/03)