I. COURSE DESCRIPTION

This course provides an analysis of the economy in aggregate. It examines theories of national income determination, unemployment, inflation, business cycles (recession and depression), financial markets, and the global economy. Special attention is paid to recent financial crises, central banking in the United States and around the globe, bonds and equities markets, the evolving debate over the role of the government in the economy, budget deficits, trade deficits, and the changing nature of work in America.

II. COURSE PRE-REQUISITES

The course prerequisite is Principles of Microeconomics (EC1131) and Principles of Macroeconomics (EC1132).

III. TEXTBOOK AND COURSE RESOURCES

Required Textbook:

ISBN-10: 1464182892

Additional Readings:

1. Wall Street Journal

2. The Economist
IV. EVALUATION OF STUDENT PERFORMANCE

Course requirements will be weighted as follows in the determination of final grades:

<table>
<thead>
<tr>
<th>Events</th>
<th>Approximate dates</th>
<th>Grade Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXAM # 1</td>
<td>February 23, (Tuesday)</td>
<td>25%</td>
</tr>
<tr>
<td>EXAM # 2</td>
<td>April 5, (Tuesday)</td>
<td>25%</td>
</tr>
<tr>
<td>FINAL EXAM</td>
<td>TBA</td>
<td>30%</td>
</tr>
<tr>
<td>ASSIGNMENTS</td>
<td></td>
<td>15%</td>
</tr>
<tr>
<td>CLASS ATTENDANCE</td>
<td></td>
<td>5%</td>
</tr>
<tr>
<td>AND PARTICIPATION</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These dates are subject to change.

These exercises will be cumulative, though emphasis will be placed on the more recent material covered. Regardless of your aggregate numeric grade, a minimally satisfactory score is required on each exam.

Note: All exams and quizzes will be held in the regular classroom.

EXAMS:
There will be three in-class exams during the term. There will be two hourly exams of approximately 75-90 minutes in length. The final exam (not comprehensive) will be approximately 120 minutes. These exams will test your understanding of the core material.

ASSIGNMENTS
15% of your grade will be assigned to assignments. Assignments may be an analysis of financial or economic news, a written summary of a section or chapter of an assigned reading, a problem to solve, or a question to discuss in class. Home assignments must be typed and are due in the following class automatically, unless mentioned otherwise. Missing class does not waive or extend the deadline for submitting an assignment.

CLASS ATTENDANCE AND PARTICIPATION
Since student participation in class discussions is an important part of the course, 5% of your grade will be assigned to student attendance and participation.
V. GRADES

Credit will be determined by assigning a numerical value to each category, corresponding to 100%. Final grades will be calculated by multiplying the relative weights by the achievement earned for each category. Letter grades will be assigned as follows:

- A: At least 94 percent of the possible points in the class
- A-: 90 to 93 percent of the possible points in the class
- B+: 87 to 89 percent of the possible points in the class
- B: 83 to 86 percent of the possible points in the class
- B-: 80 to 82 percent of the possible points in the class
- C+: 77 to 79 percent of the possible points in the class
- C: 73 to 76 percent of the possible points in the class
- C-: 70 to 72 percent of the possible points in the class
- D+: 67 to 69 percent of the possible points in the class
- D: 63 to 66 percent of the possible points in the class
- D-: 60 to 62 percent of the possible points in the class
- F: Fewer than 60 percent of the possible points in the class

I reserve the right to lower this scale at any time--for example, I may determine that 93 points should be an A. I will not raise it.

VI. COURSE ORGANIZATION AND EXPECTATIONS

Course Structure: Class sessions will consist primarily of lectures and review of problems. All new material will be presented to you either during the lectures or in the reading assignments. You are responsible for all such material. Attendance is mandatory. Each student is responsible for any announcement made in class.

Exams: There will be three in-class exams (two hourly exams and final exam). You are allowed four 8.5x11 sheets of notes on each exam. You may write anything on both sides of the sheets. The exams will cover materials covered in class as well as assigned in readings and homework problems.

Policy on Missed Exams: Any missed exam will receive a grade of zero unless a written excuse is submitted from the Office of Class Deans. In all but the most extreme emergencies, these excuses must be submitted in advance of the missed exam.

Problem Sets: The best way to learn economics and finance is by solving problems. There will be weekly problem sets throughout the course. Although these are not to be collected and graded, you are expected to do these in a timely manner, as they are integral to the course design. I urge you to do most problems. They are designed to help you study for the exams. It is therefore in your best interest to work on them thoroughly. Some class time may be devoted to the review of problems.
We will be covering a fair amount of material in a limited amount of time. Also, the development of the material will be cumulative -- it will build upon itself -- so don't let things get behind. Feel free to stop me at any point to ensure that you understand before moving on. Ask questions and visit in my office during my office hours (TTh 12:15PM-1:15PM). You can also make an appointment for other days or time. I expect each of you to drop-in before too long (or too late).

Before class, you should review previous material and skim the text to get an idea of the material to be covered in class. During class you should take good notes, ask questions if there is any point, which is not clear. You should encourage and engage in discussion when it seems appropriate. After class, you should review your notes, read the appropriate text material, and prepare a list of anything you need clarified. **So class attendance is extremely important and active participation in class is strongly encouraged.**

**Class Participation:** Class interaction is very important for all of us to gain the most from the course. You can expect both the quality and frequency of your contributions to be considered in your overall grade.

**Attendance and Norms of Civility:** Regular class attendance is strongly recommended. If you must miss a class, please telephone or e-mail me in advance. Please note that I will be tracking participation performance in each class. Repeated absences can significantly impact your final grade for the course.

In order to maintain a classroom environment, which is pleasant and conducive to learning, certain modes of conduct will be expected to be followed by all students in this class.

1. Tardiness is considerably distracting to your classmates; therefore all effort should be made to arrive on time.
2. Limited amounts or liquid refreshments are all right, but eating a meal at your desk is not acceptable conduct. It is inconsiderate and distracting.
3. Cell phones, beepers, pagers, or any type of signaling device are not permitted in class.
4. We do realize that your classes are lengthy and there is limited space in the rest rooms to be used during breaks, but frequent coming and going during the class is discouraged.
5. Do not leave trash behind in the classroom when you leave nor write on furniture.
6. Refrain from prematurely closing books and notebooks before class ends. This is impolite and distracting to people around you.
7. It is expected that your conduct in class show respect to others in several ways:
   a. No use of profanity
   b. Interrupting others is not acceptable conduct
   c. Respect of others can be shown by listening to their comments and answers, as you would expect them to pay attention to your remarks.
VII. ACADEMIC INTEGRITY

The academic enterprise at Boston College assumes academic integrity, which in this course means that all your work on your exams and your paper is your own, and that you appropriately reference the work of others in your paper. Always err on the side of citation! Note that cellular phones and other electronic devices are to be turned off during exams. Also students are not allowed to carry their cellular phones when they go to the restroom during exams. Violations of academic integrity will be reported to your class dean and then reviewed by the College of Arts and Sciences Academic Integrity Committee. Consequences can be very serious. I urge you to review university policy and procedures at: http://www.bc.edu/offices/stserv/academic/integrity.html. If you have any questions, please consult with me.

VIII. ACCOMMODATIONS FOR DISABILITIES

If you have a disability and will be requesting accommodations for this course, please register with either Kathy Duggan (Kathleen.duggan@bc.edu) Associate Director, Academic Support Services, the Connors Family Learning Center (learning disabilities and ADHD) or Paulette Durrett (paulette.durrett@bc.edu), Assistant Dean for Students with Disabilities (all other disabilities). Advance notice and appropriate documentation are required for accommodations.
<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 18</td>
<td>Monday</td>
<td>Martin Luther King, Jr. Day — No classes</td>
</tr>
<tr>
<td>January 19</td>
<td>Tuesday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>January 27</td>
<td>Wednesday</td>
<td>Last date for graduate students to add a course or drop a course online</td>
</tr>
<tr>
<td>January 27</td>
<td>Wednesday</td>
<td>Last date for undergraduate students to add a course or drop a course or to declare a course pass/fail online</td>
</tr>
<tr>
<td>January 27</td>
<td>Wednesday</td>
<td>Last date for all students who plan to graduate in May 2016 to verify their diploma names online</td>
</tr>
<tr>
<td>February 15</td>
<td>Monday</td>
<td>Last date for undergraduates only to drop a course or to declare a course pass/fail in the Associate Deans’ office</td>
</tr>
<tr>
<td>March 7 to March 11</td>
<td>Monday to Friday</td>
<td>Spring Vacation</td>
</tr>
<tr>
<td>March 17</td>
<td>Thursday</td>
<td>Undergraduate Academic Advising period begins for fall registration</td>
</tr>
<tr>
<td>March 24 to March 28</td>
<td>Thursday to Monday</td>
<td>Easter Weekend — No classes on Holy Thursday and Good Friday. No classes on Easter Monday except for those beginning at 4:00 p.m. and later.</td>
</tr>
<tr>
<td>April 1</td>
<td>Friday</td>
<td>Last date for master’s and doctoral candidates to submit signed and approved copies of theses and dissertations for May 2016 graduation</td>
</tr>
<tr>
<td>April 13</td>
<td>Wednesday</td>
<td>Graduate/CASU registers</td>
</tr>
<tr>
<td>April 14</td>
<td>Thursday</td>
<td>Undergraduate registration period for fall 2016 begins</td>
</tr>
<tr>
<td>April 18</td>
<td>Monday</td>
<td>Patriot’s Day — No classes</td>
</tr>
<tr>
<td>April 19</td>
<td>Tuesday</td>
<td>Last date for official withdrawal from a course or from the university</td>
</tr>
<tr>
<td>May 2</td>
<td>Monday</td>
<td>Last date for all students who plan to graduate in August 2016 to verify their diploma names online</td>
</tr>
<tr>
<td>May 6 to May 9</td>
<td>Friday to Monday</td>
<td>Study days — No classes for undergraduate day students only</td>
</tr>
<tr>
<td>May 10 to May 17</td>
<td>Tuesday to Tuesday</td>
<td>Term examinations</td>
</tr>
<tr>
<td>May 23</td>
<td>Monday</td>
<td>Commencement</td>
</tr>
</tbody>
</table>
X. READING SCHEDULE

I. Introduction to Macroeconomics
   a. Science of Macroeconomics
   b. How Economists Think
   c. Economic Model Building
   d. Micro Thinking and Macro Modeling

Reading Assignment: Chapters 1 Mankiw

II. The Data of Macroeconomics
   a. GDP
   b. Measuring GDP
   c. Real Versus Nominal GDP
   d. The Consumer Price Index
   e. GDP Deflator Versus CPI
   f. Unemployment

Reading Assignment: Chapter 2 Mankiw

III. The Classical Theory: The Economy in the Long Run
   a. National Income
   b. The Economy in the Long Run
   c. The Quantity Theory of Money
   d. The Fisher Effect
   a. Hyperinflation
   e. The Classical Dichotomy
   f. Open Economy
   g. Exchange Rates
   h. Natural Rate of Unemployment
   i. Frictional Unemployment
   j. Structural Unemployment
   k. Patterns of Unemployment
   l. Recent Developments in the Employment Market

Reading Assignment: Chapters 3, 4, 5, 6 and 7 Mankiw

III. Growth Theory: The Economy in the Very Long Run

Reading Assignment: Chapters 8 and 9 Mankiw

V. Business Cycle Theory: Economy in Short Run I
   a. Aggregate Demand and Supply
   b. Stabilization Policy
   c. Commodity Market and the IS Curve
   d. Money Market and the LM Curve
   e. Short Run Equilibrium
   f. IS-LM and Fiscal/Monetary Policy
   g. Endogenous Growth Theory
   h. The Mundell-Fleming Model
   i. Fixed and Flexible Exchange Rates
   j. Interest Rate Differentials

Reading Assignment: Chapters 10, 11, 12 and 13 Mankiw
VI. Business Cycle Theory: Economy in Short Run II
   a. Models of Aggregate Supply
   b. The Sticky-Wage Model
   c. The Imperfect-Information Model
   d. The Sticky-Price Model
   e. Phillips Curve
   f. Adaptive Expectations and Inflation Inertia
   g. NAIRU
   h. Rational Expectations

   Reading Assignment: Chapter 14 Mankiw

VII. Macroeconomic Policy Debates
   a. Stabilization Policy
   b. Rule Versus Discretion
   c. Inflation Targeting
   d. Taylor Rule
   e. Traditional View of Government Debt
   f. Ricardian View of Government Debt
   g. Balance Budgets Versus Optimal Fiscal Policy

   Reading Assignment: Chapters 18 and 19 Mankiw

VIII. Microeconomic Foundation of Macroeconomics I
   a. Keynes’s Consumption Function
   b. Irving Fisher’s Intertemporal Budget Constraint
   c. Modigliani’s Life-Cycle Hypothesis
   d. Friedman’s Permanent-Income Hypothesis
   m. Hall’s Random-Walk Hypothesis
   n. Laibson’s Pull of Instant Gratification
   o. Investment

   Reading Assignment: Chapters 16 and 17 Mankiw

IX. Microeconomic Foundation of Macroeconomics II
   a. Money Supply
   b. Instruments of Monetary Policy
   c. Money Demand
   c. Portfolio Theories of Money Demand
   d. Transactions Theory of Money Demand
   e. Baumol-Tobin Model of Cash Balance
   f. The theory of Real Business Cycles
   g. The neutrality of Money
   h. New Keynesian Economics

   Reading Assignment: Chapter 20 Mankiw