**Global Learning Initiatives Program Course Syllabus**

**Course Information**

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| Course Name | Macroeconomics (I) |
| Lecturer | Shu-Shiuan Lu |
| Course Description | In this course, we will cover theories and empirical findings about macroeconomics. The topics include consumption, saving and investment, economic growth, and business cycles. This is the first part of the Macroeconomic sequence. |
| Course Objectives | You will learn about how to look at world issues from a macroeconomic perspective. For example, we will learn how to determine national income, employment, investment, and prices. Moreover, we will learn about economic theory that accounts for growth. Through the homework assignments, you will apply what you have learned to the real world issues. |
| Suggested Proficiencies | Knowledge of basic Calculus  Intermediate Microeconomics or Principles of Economics |
| Reading List | **Textbook:**  Andrew B. Abel, Ben S. Bernanke and Dean Croushore, Macroeconomics, 10th edition, Pearson, 2020  **References:**  Charles I. Jones, Macroeconomics, 3rd edition, Norton, 2014  N. Gregory Mankiw, Macroeconomics, 8th edition, Worth, 2013  Roger E. A. Farmer, Macroeconomics, 2nd edition, South-western, 1999  Stephen D. Williamson, Macroeconomics, 3rd edition, Pearson, 2008 |
| Grading Criteria | Participation, presentation, and quizzes (25%)  Assignments (20%)  A midterm exam (25%)  A final exam (30%). |

**Course Schedule**

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| Class | Date | Course Topic |
| 1 | 09/12 Mon | Introduction to Macroeconomics |
| 2 | 09/19 Mon | Measuring the Economy |
| 3 | 09/26 Mon | Measuring the Economy |
| 4 | 10/03 Mon | Measuring the Economy |
| 5 | 10/10 Mon | **Double Tenth Day** (**No class)** |
| 6 | 10/17 Mon | Measuring the Economy |
| 7 | 10/24 Mon | Consumption |
| 8 | 10/31 Mon | Consumption and Savings |
| 9 | 11/07 Mon | Investment |
| 10 | 11/14 Mon | **Midterm Exam** |
| 11 | 11/21 Mon | Determine the Equilibrium (Price and Quantity) |
| 12 | 11/28 Mon | Determine the Equilibrium (Price and Quantity) |
| 13 | 12/05 Mon | Economic Growth:  Empirical Facts and Growth Accounting |
| 14 | 12/12 Mon | Economic Growth: Solow Model |
| 15 | 12/19 Mon | Economic Growth: Solow Model |
| 16 | 12/26 Mon | More on Economic Growth |
| 17 | 01/02 Mon | From Growth to Fluctuations: Business Cycle |
| 18 | 01/09 Mon | **Final Exam** |