

ADVANCED MACROECONOMICS

COURSE OUTLINE

I. The Solow Growth Model

Lecture Notes 1

Suggested Readings:

Chapter 4 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

Chapter 1 of Romer, David (2018), *Advanced Macroeconomics*.

II. Economic Growth facts

Lecture Slides 2

Suggested Readings:

Chapters 3 & 5 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

Chapter 1 of Romer, David (2018), *Advanced Macroeconomics*.

III. Theory of Intertemporal Choice

Lecture Notes 3

Suggested Readings:

Chapter 6 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

IV. The Neoclassical Growth Model

Lecture Notes 4

Suggested Readings:

Chapter 9 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

Chapter 2 of Romer, David (2018), *Advanced Macroeconomics*.

V. Business Cycle Facts

Lecture Slides 5

Suggested Readings:

Chapter 12 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

VI. The Real Business Cycle (RBC) Model

Lecture Notes 6

Suggested Readings:

Chapter 13 of Kurlat, Pablo (2020), *A Course in Modern Macroeconomics*.

VII. Intuition for the Real Business Cycle Model

Lecture Notes 7

VIII. Calibration and Evaluation of the RBC Model

Lecture Notes 8

IX. The RBC with Indivisible Labor Supply

Lecture Notes 9

X. The RBC with Variable Capital Utilization

Lecture Notes 10

XI. Arrow Debreu Markets

Lecture Notes 11

XII. Classic Monetary Models

Lecture Notes 12

XIII. Monopolistic Competition and Price Setting

Lecture Notes 13

XIV. Simple New Keynesian Model

Lecture Notes 14