

# Economics 5163: Advanced Macroeconomics & Growth

Fall 2022

**Instructor:** Benjamin Keen

**Class Times and Location:**

Monday and Wednesday: 3:00pm-4:15pm, 0145 Cate Center One

**Contact Information:**

*Office:* 437 Cate Center One

*E-mail:* [ben.keen@ou.edu](mailto:ben.keen@ou.edu)

*Web:* <http://benjaminkeen.oucreate.com/ECON5163.html>

**Office Hours:**

Monday and Wednesday: 2:00pm-3:00pm (virtual)

By appointment (in-person or virtual)

**Course Description:** This course provides an overview of key questions posed and tools used in modern macroeconomic theory. Some of the topics covered in this class include the Solow growth model, the neoclassical growth model, the overlapping-generations model, new growth theory, linear stochastic systems, and the real business cycle model. The goal of this course is to provide an overview of macroeconomics for those students who plan to specialize in non-macro fields and a starting point for those students who plan to specialize in macroeconomics.

**Textbooks:** David Romer, Advanced Macroeconomics, 5th Ed. New York: McGraw-Hill, 2019.

**Prerequisites:** Graduate standing or permission of the instructor.

**Grading:** Your final grade will be determined by homework problems sets, worth 20%; one mid-term exam, worth 30%; and a comprehensive final exam, worth 50%.

**Exam Dates:**

Midterm – Wednesday, October 19.

Final – Thursday, December 15, 4:30pm-6:30pm.

**Homework:** Seven homework problem sets will be assigned during the semester. You will have **at least** one week to complete each assignment. Late homework assignments will not be accepted. You are allowed to work with other students **in this class** on the problem sets but each student must write his or her own answers. Each student is also required to write the names of the other students he or she worked with on each homework assignment.

**Academic Honesty:** I expect that ECON 5163 students will be truthful with me and will not knowingly take any action that violates the University of Oklahoma student conduct code.

**Notice:** Any student who, because of a disabling condition, may require special arrangements in order to meet course requirements should contact the professor to make the necessary accommodations.

**Disclaimer:** I reserve the right to make changes to this syllabus during the semester. Any changes will be announced in class.