

# Macro Notes

Pranay Gundam

September 21, 2025

## Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>ECON 8105 (Kehoe)</b>	<b>1</b>
2.1	General Equilibrium . . . . .	1
2.2	Overlapping Generations . . . . .	1
<b>3</b>	<b>ECON 8106 (Chari)</b>	<b>2</b>
<b>4</b>	<b>ECON 8107 (Amador)</b>	<b>2</b>
<b>5</b>	<b>ECON 8108 (Luttmer)</b>	<b>2</b>

## 1 Introduction

This document serves as a collection of concepts covered in graduate level macroeconomics. Specifically, the PhD Macroeconomics sequence ECON 8105 (Kehoe), ECON 8106 (Chari), ECON 8107 (Amador), and ECON 8108 (Luttmer) at the University of Minnesota. If you ever encounter these notes and have questions or spot an error, be sure to reach out to [me here](#).

## 2 ECON 8105 (Kehoe)

### 2.1 General Equilibrium

There are two main types of economic modeling strategies that we need to talk about. Arrow-Debreu representations and Sequential Markets representations. The crux of the idea is to develop a theory for the dynamic interactions of various households and

## **2.2 Overlapping Generations**

An overlapping generations model is not necessarily a separate entity from the concept of general equilibrium. The idea is still to solve for an equilibrium but the main difference from the models we will discuss in this section versus the section above is in the lifespan of an agent.

### **3 ECON 8106 (Chari)**

### **4 ECON 8107 (Amador)**

### **5 ECON 8108 (Luttmer)**