

一、課程說明

This is a two consecutive semesters course. There are five major parts of subjects to be introduced in this course. The subject of the first part are about the household. We will focus on individual consumer's decision making with and without uncertainty. In the second part, we will focus on the decision making at the level of individual firm. Given the technological opportunities available to it, how much output will a firm choose to see, and how will the firm go about producing this output? In the third part, the competitive model will be introduced. We will see a competitive market produces results that are in some sense "good". In the fourth (will be covered in the Industrial Organization course), we will see different kinds of market structures. The price and output decisions under different market structure will be analyzed and compared with those under perfect competition. In the last part, the problem of missing market will be discussed (will be covered in the Topics in Microeconomics Theory course). In the presence of asymmetric information, the markets for certain commodities may not come into existence. Even if markets exist, they may fail to allocate resources efficiently.

二、指定用書

蔡攀龍、張寶塔，個體經濟學，第一版，2005

二、參考書籍

Katz, M. L. and H. S. Rosen, *Microeconomics*, 3rd Edition, Irwin, 1998.

Binger, B. R. and E. Hoffman, *Microeconomics with Calculus*, 2nd Edition, Harper Collins Publisher, 1998

Perloff, J. M., *Microeconomics: Theory and Applications with Calculus*, 3rd Edition, Pearson, 2013

Varian, H., *Intermediate Microeconomics: A Modern Approach*, 8th Edition, W. W. North & Company, 2010

四、教學方式

本課程以講授指定用書的內容為主，為充實部份主題將補充其他教科書的內容。

五、教學進度

本學期將接續上學期個體經濟學一，由第六章第二節資本供給開始，接著講授指定教科書的第八章到第十二章，平均每二至三週講授一章。

每章課程講授完畢將舉行一次小考。

六、成績考核

期中考 30% + 期末考 50% + 小考 20%