

Course title <English>	生物資源経済学特別講義 VB Special Lecture on Natural Resources Economics VB		Affiliated department, Job title,Name	Part-time Lecturer,Xiaohua Yu	
Target year	1st year students or above	Number of credits	1	Course offered year/period	2018/Intensive, Second semester
Day/period	Intensive	Class style	Lecture	Language	English
[Outline and Purpose of the Course]					
This course is designed for graduate-level students at Kyoto University, and helps understand fundamental economic theory of consumer behaviors and practice demand analysis, and basic empirical methods for food and nutrition demand and nutrition.					
[Course Goals]					
This course includes two parts: Part I introduces the basic theory and Part II applies the theory to demand analysis using data from developing countries. After a brief review of the basic theory, this course will focus on					
<ul style="list-style-type: none"> • Econometric models for demand analysis • Extension of basic theories • Estimation of Demand for Nutrition 					
[Course Schedule and Contents]					
1 Introduction					
2 Review of the Demand Theory					
2.1 Utility and Demand					
2.2 Cost minimization					
2.3 Properties of Demands					
2.4 Consumer surplus					
3 The Theory at Work					
3.1 Stone ' s analysis					
3.2 Rotterdam Demand Model					
3.3 Linear Expenditure System (LES)					
3.4 Almost Ideal Demand System (AIDS)					
3.5 Quadratic Almost Ideal Demand System (QUAIDS)					
4 Demand for Food Quality and Nutrition					
4.1 Nutrient Elasticities in a Complete Food Demand System					
4.2 Modeling Physical Quantities of Food and Nutrients					
[Class requirement]					
1, English proficiency suitable for understanding the lectures					
2, Basic econometric techniques and Stata Software					
----- Continue to 生物資源経済学特別講義 VB(2) -----					

生物資源經濟學特別講義 VB(2)

[Method, Point of view, and Attainment levels of Evaluation]

Assignment (40%) and Final Exam (60%)

Refer to "2018 Guide to Degree Programs" for attainment levels of evaluation.

[Textbook]

Deaton A. and J. Muellbauer. (1980). Economics and Consumer Behavior. Cambridge: Cambridge University Press.

Deaton, A (1997) The Analysis of Household Surveys : A microeconomic Approach to Development Policy. World Bank and Johns Hopkins University Press.

Wooldridge J. M (2002). Econometric Analysis of Cross Section and Panel Data. MIT Press , 2002.

[Reference books, etc.]

(Reference books)

Chen D., D. Abler, D. Zhou, X. Yu, and W. Thompson, A Meta-Analysis of Food Demand Elasticities for China, Accepted in Applied Economics Perspective and Policy.

Deaton, A. (1988). " Quality, Quantity and Spatial Variation of Price. " American Economic Review 78(3): 418-430.

Deaton A. (1986) " Demand Analysis " Handbook of Econometrics, Chapter 30, Vol.III. 1767-1839.

Fan, S., E. J. Wailes, and G. L. Cramer. (1995). " Household Demand in Rural China: A Two-Stage LES-AIDS Model. " American Journal of Agricultural Economics 77(1):54-62.

Ferreira F. H. G., A. Fruttero, P. G. Leite and L. R. Lucchetti (2013) " Rising Food Prices and Household Welfare: Evidence from Brazil in 2008. " Journal of Agricultural Economics, Vol. 64(1):151-176.

Gao Z., X. Yu and J. Lee (2013): " Consumer Demand for Healthy Diet: New Evidence from the Healthy Eating Index " , Forthcoming in Australian Journal of Agricultural and Resource Economics

Green R. and J. M. Alston (1990) " Elasticities in AIDS Models. " American Journal of Agricultural Economics, Vol. 72(2):442-445.

Hasiner E. and X. Yu (2016) Meat Consumption and Democratic Governance: A Cross-National Analysis , Forthcoming in China Economic Review. DOI: 10.1016/j.chieco.2016.06.008

Hausman, Jerry A, (1978). "Specification Tests in Econometrics," Econometrica, vol. 46(6):1251-71.

Hausman Jerry A. (1981) " Exact Consumer's Surplus and Deadweight Loss. " American Economic Review, Vol. 71(4):662-676.

Heien Dale and Cathy Roheim Wessells (1990) " Demand Systems Estimation with Microdata: A Censored Regression Approach. " Journal of Business & Economic Statistics, Vol. 8, No. 3. (Jul., 1990), pp. 365-371.

Hendler R. (1975) " Lancaster's New Approach to Consumer Demand and Its Limitations. " The American Economic Review, Vol. 65(1): 194-199.

Huang K. S. (1996) " Nutrient Elasticities in a Complete Food Demand System " , American Journal of Agricultural Economics 78(1):21-29.

Irz X. (2010) Modeling physical quantities of food and nutrients consumed from aggregate data#8212with an application to Finland, Agricultural Economics 41 (2010) 293#8211304

Lancaster K. J. (1966) " A New Approach to Consumer Theory. " The Journal of Political Economy, Vol. 74(2): 132-157.

McKelvey Christopher (2011) " Price, unit value, and quality demanded " , Journal of Development Economics, vol. 95 (2011) 157#8211169

Meyer S. and X. Yu. " Comparison of Several Demand Systems by Monte Carlo Simulations. " Selected Presentation in AAEA 2011 annual conference.

Continue to 生物資源經濟學特別講義 VB(3)

生物資源經濟學特別講義 VB(3)

- Moschini, G. (2001). " A Flexible Multistage Demand System Based on Indirect Separability. " Southern Economic Journal 68(1):22-41.
- Takayama A. (1982) " On Consumer ' s Surplus " . Economics Letters, vol.(10) 35-42.
- Tian X. and X. Yu (2013): " The Demand for Nutrients in China " , Forthcoming in Frontiers of Economics in China.
- Yu, X., and D. Abler (2009). " The Demand for Food Quality in Rural China. " American Journal of Agricultural Economics, Vol.91(1):57-69.
- Yu X. and D. Abler: (2010) " Interactions between Cigarette and Alcohol Consumption in Rural China " , European Journal of Health Economics. Vol. (11):151#8211160.
- Yu X. and David Abler (2010): " Incorporating Zero and Missing Responses into CVM with Open-Ended Bidding: Willingness to Pay for Blue Skies in Beijing. " Environment and Development Economics, Vol.15: 535-556.
- Yu X., B. Yan and Z. Gao (2014). Can Willingness-To-Pay Values be Manipulated? Evidences from an Experiment on Organic Food in China, Agricultural Economics. 45(S1):119-127.
- Yu X. and D. Abler (2014). " Where Have All the Pigs Gone? Inconsistencies in Pork Statistics in China " . China Economic Review, Vol.30: 469-484.
- Zhou D. , and X. Yu (2015) " Calorie Elasticities with Income Dynamics: Evidence from the Literature " , Accepted in Applied Economic Perspective and Policy.
- Zhou D. , X. Yu and T. Herzfeld (2015). " Dynamic Food Demand in Urban China " . China Agricultural Economic Review.Vol.7(1):27-44.

[Regarding studies out of class (preparation and review)]

Some basic knowledge of Stata Software

(Others (office hour, etc.))

The lecturer, Dr. Xiaohua YU, is Professor (with Chair) of Agricultural Economics in Developing and Transition Countries at Department of Agricultural Economics and Rural Development, University of Göttingen, Germany.

This intensive lecture course is scheduled to be held in the week of December 24, 2018 (on December 25-28, 2018).

The exact schedule and venue for the course will be announced later.

*Please visit KULASIS to find out about office hours.