

Course number	G-AGR06 7FC05 LJ82				
Course title (and course title in English)	生物資源經濟學特別講義 IVA Special Lecture on Natural Resources Economics IVA		Instructor's name, job title, and department of affiliation	Part-time Lecturer, Xiaohua Yu	
Target year	1st year students or above	Number of credits	1	Year/semesters	2022/Intensive, First semester
Days and periods	Intensive	Class style	Lecture	Language of instruction	English
[Overview and purpose of the course]					
<p>【 This intensive course, themed “ Food Economics and Nutrition Policy in Developing and Transition Countries, ” will be taught by Dr. Xiaohua Yu, Professor (with Chair) of Agricultural Economics in Developing and Transition Countries at the Department of Agricultural Economics and Rural Development, University of Goettingen, Germany. The exact dates and format (in person or online) of the course are yet to be decided, but it will most likely be held in late July 2022. 】</p> <p>This course will share the research frontier, including theories and empirical methods in the literature on food economics and nutrition policies mainly for developing countries. We attempt to propose food policies from nutritional perspectives to achieve the Sustainable Development Goals (SDG).</p>					
[Course objectives]					
Help graduate students to understand the research frontier on food and nutritional policies in developing and transition countries, such as China, Pakistan and African countries. It highlights the importance of food and nutritional issues for reaching the Sustainable Development Goals set by the UN in 2015.					
[Course schedule and contents]					
Lecture 1) The Role of Nutrition for Development					
Lecture 2) The Demand for Nutrients in China					
Lecture 3) Nutrition Improvement and Dietary Change in China: The Measurements					
Lecture 4) Nutrition Knowledge, Iron Deficiency and Children Anemia in Rural China: An Experiment					
Lecture 5) Engel Curve, Farmer Welfare and Food Consumption in 40 Years of Rural China					
Lecture 6) Memory Utility and Obesity					
Lecture 7) Overweighting and Obesity Standard and Subjective Wellbeing					
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Lecture 8)
Nutrition Impacts of Rising Food Prices in African Countries

[Course requirements]

Understand the papers which will be presented in the class.

[Evaluation methods and policy]

Understand the concepts and the approaches to estimating the nutrition demands, the driving forces behind the structural change, and the issues related to food and nutrition policies in developing and emerging countries.

Participation (20%), exam (50%) and homework (30%)

Refer to "2022Guide to Degree Programs" for attainment levels of evaluation.

[Textbooks]

Not used

[References, etc.]

(Reference books)

1. Min S., X. Wang, X. Yu (2021) Does dietary knowledge affect household food waste in the developing economy of China?, Food Policy. Volume 98, 101896
2. Luo H. and X. Yu(2020) National Day Holiday and Weight Gain in China: Evidence from the CHNS Surveys. Forthcoming in Applied Economics Letters.
3. Zeng, Q., X. Yu, T. Bao (2019) Memory Utility, Food Consumption and Obesity: Evidence from China. Forthcoming in China Economic Review.
4. Zeng Q. and X. Yu (2019) Overweight and Obesity Standards and Subjective Well-Being: Evidence from China, Economics and Human Biology. Vol.33: 144-148.
5. Zhao Q. and X. Yu (2019) Nutrition Knowledge, Iron Deficiency and Children Anemia in Rural China, Forthcoming in Journal of Development Studies.
6. Yu X. (2018) Engel Curve, Farmer Welfare and Food Consumption in 40 Years of Rural China, China Agricultural Economic Review. Vol.10(1):65-77.
7. Yu, X. and Shimokawa S. (2016) " Nutrition Impacts of Rising Food Prices in African Countries: A Review " . Food Security. Vol. 8(5):985-997. DOI: 10.1007/s12571-016-0605-7.
8. Yu X. and D. Abler (2016) " Matching Food with Mouths: A Statistical Explanation to the Abnormal Decline of Per Capita Food Consumption in Rural China " , Food Policy. Vol.63:36-43.

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生物資源経済学特別講義 IVA(3)

9. Zhou D., and X. Yu (2016) “ Calorie Elasticities with Income Dynamics: Evidence from the Literature ” , Applied Economic Perspective and Policy. Vol.38 (1): 50-72.

10. Chen D., D. Abler, D. Zhou, X. Yu, and W. Thompson (2016), A Meta-Analysis of Food Demand Elasticities for China, Applied Economics Perspective and Policy. Vol. 38(1):5072.

11. Tian X. ,and X. Yu (2013): “ The Demand for Nutrients in China ” , Frontiers of Economics in China. Vol.8(2):186-206.

12. Tian X. and X. Yu (2015). Using Semiparametric Models to Study Nutrition Improvement and Dietary Change with Different Indices: The Case of China. Food Policy. Vol. 53:67-81

[Study outside of class (preparation and review)]

Read the above 12 papers ahead of the classes.

(Other information (office hours, etc.))

For updated information about the course, please check the website of the Division of Natural Resource Economics at:

<http://www.reseco.kais.kyoto-u.ac.jp/en/>

*Please visit KULASIS to find out about office hours.