

<b>Numbering code</b>		G-AGR06 7FC04 LJ82			
<b>Course title</b> <English>	生物資源経済学特別講義 IIIB Special Lecture on Natural Resources Economics IIIB		<b>Affiliated department, Job title, Name</b>	Part-time Lecturer, Yu-Hua Chen	
<b>Target year</b>	1st year students or above	<b>Number of credits</b>	1	<b>Course offered year/period</b>	2019/Intensive, Second semester
<b>Day/period</b>	Intensive	<b>Class style</b>	Lecture	<b>Language</b>	English
<b>[Outline and Purpose of the Course]</b>					
<p>【 This intensive course, themed “ Rural Depopulation and Community Revitalization in East Asia: Issues and Directions, ” will be taught by Dr. Yu-Hua Chen, Associate Professor at Department of Bio-Industry Communication and Development, College of Bioresources and Agriculture, National Taiwan University 】</p> <p>*****</p> <p>Over the past decades, a shrinking population has become the normal trajectory for many rural regions as agriculture has been restructured and economic opportunities have exceedingly concentrated in metropolitan areas. The lower the proportion of the young and economically active population in an area, the lesser the chance of reversing the economic decline locally. Thus, maintaining production activities and revitalizing rural communities have been primary concerns of policymaking in East Asia. Responding to the challenge of globalization and increased competition from other areas in the same country or from another part of the world, the actors in rural areas need to apply new strategies, based on mobilization and the interconnection of different fields and assets. An important step in developing and implementing policies is a participatory process involving all concerned actors. The process with the involvement of both government and civil society at the national, regional and local level is crucial for the success of any innovative strategy or policy approach to revitalization. Through eight lectures and class discussions, students are expected to learn the issues of depopulation and strategies for community revitalization in rural areas of East Asia.</p>					
<b>[Course Goals]</b>					
<p>By the end of the course, each student is expected to:</p> <ol style="list-style-type: none"> <li>1. Understand the dynamics of population, agriculture, and community in rural context.</li> <li>2. Learn major strategies for agricultural and rural development.</li> <li>3. Critically evaluate the advantage and disadvantage of major strategies which were adopted in East Asia.</li> </ol>					
<b>[Course Schedule and Contents]</b>					
<p>The schedule of this intensive lecture course is as follows:</p> <p>December 10 (Tue): 8:45-12:00 (Periods 1&amp; 2)</p> <p>December 11 (Wed): 8:45-12:00 (Periods 1&amp; 2)</p> <p>December 12 (Thur): 13:00-16:15 (Periods 3&amp; 4)</p> <p>December 13 (Fri): 8:45-12:00 (Periods 1&amp; 2)</p> <p>The venue is Kobayashi-Masukawa Memorial Seminar Room, 1st Floor, Masukawa Bldg for Education and Research, North Campus [北部総合教育研究棟 1 F 小林・益川記念室(セミナー室) ]</p> <p>*****</p> <p>Lecture 1) Recent Population Changes in East Asia: Trends, Causes, and Consequences</p> <p>Lecture 2) Can Population Turnaround or Labor Immigration Save Small Towns?</p>					
----- Continue to 生物資源経済学特別講義 IIIB(2) -----					

## 生物資源経済学特別講義 III B(2)

Lecture 3) Productive and Reproductive Roles of Marriage Immigrants in Rural Areas

Lecture 4) Strategies for Agricultural and Rural Development (1): Linking Smallholder Farmers to the Market

Lecture 5) Strategies for Agricultural and Rural Development (2): Opportunities and Challenges from the Fourth Industrial Revolution

Lecture 6) Strategies for Agricultural and Rural Development (3): Rural Rejuvenation Planning

Lecture 7) Strategies for Agricultural and Rural Development (4): Local Food Movements and Innovations

Lecture 8) Increased Competition for Farmland: From Agricultural to Non-Agricultural Purposes

### [Class requirement]

English proficiency suitable for completing all assigned readings and participating in class activities for this course.

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

Class participation and discussion (50%)

Homework assignments and brief presentations in class (50%)

Refer to "2019 Guide to Degree Programs" for attainment levels of evaluation.

評価基準及び達成度については、当該年度農学研究科学修要覧記載の [ 評価基準及び達成度 ] による。

### [Textbook]

No textbook. One reading is assigned for each lecture.

1. Heo, Nayoung, and Dudley L. Poston. 2018. Natural Decrease in the Context of Lowest-Low Fertility: South Korea, 2005-2014. Pp. 37-48 in *Low Fertility Regimes and Demographic and Societal Change*, edited by D. L. Poston. Cham, Switzerland: Springer.

2. McAreavey, Ruth, and Branka Krivokapic-Skoko. 2019. In or Out? Understanding How Social and Symbolic Boundaries Influence the Economic Integration of Transnational Migrants in Non-Metropolitan Economies. *Sociologia Ruralis* 59(2): 329-349.

3. Yeung, Wei-Jun Jean, and Zheng Mu. 2019. Migration and Marriage in Asian Contexts. *Journal of Ethnic and Migration Studies*. DOI: 10.1080/1369183X.2019.1585005

4. Wang, Chi-Mao. 2018. Assembling the Lettuce Export Markets in East Asia: Agrarian Warriors, Climate Change and Kinship. *Sociologia Ruralis* 58(4): 909-927.

5. Yang, Chih-Kai, Jyh-Rong Tsay, and Junne-Jih Chen. Connecting Intelligent Devices, Sensing Techs, IOTs and Big Data to Enhance the Productivity among Agricultural Production, Marketing and Consumption.

Continue to 生物資源経済学特別講義 III B(3)

## 生物資源經濟學特別講義 IIIB(3)

<http://www.fftc.agnet.org/library.php?func=view&style=type&id=20180524112526>

6. Yen, Ai-Ching, and Mei-Jen Chi. 2018. Collective Action as a New Approach to Rural Rejuvenation: Exploring Mobilization of Indigenous Community in Eastern Taiwan. *Management Studies* 6(3): 188-205.
7. Jensen, Jennifer. 2010. Local and Regional Food Systems for Rural Futures. RUPRI Rural Futures Lab Foundation Paper No. 1. [http://www.rupri.org/Forms/RUPRI\\_Rural-Futures-Lab\\_2010\\_Food\\_Systems\\_for\\_Rural\\_Futures.pdf](http://www.rupri.org/Forms/RUPRI_Rural-Futures-Lab_2010_Food_Systems_for_Rural_Futures.pdf)
8. Chen, Yu-Hui, Chun-Lin Lee, Guan-Rui Chen, Chiung-Hsin Wang, and Ya-Hui Chen. 2019. Factors Causing Farmland Price-Value Distortion and Their Implications for Peri-Urban Growth Management. *Sustainability* 10(8): 1-18.

### [Reference books, etc.]

#### ( Reference books )

1. Suzuki, Toru. 2014. *Low Fertility and Population Aging in Japan and Eastern Asia*. New York, NY: Springer.
2. Bernard, Josef, Sandra Contzen, Anja Decker, and Mark Shucksmith. 2019. Poverty and Social Exclusion in Diversified Rural Contexts. *Sociologia Ruralis*, 59(3), 353-368.
3. Yong, Yuying, Binbin Shu, and Martin Piotrowski. 2019. Migration, Livelihood Strategies, and Agricultural Outcomes: A Gender Study in Rural China. *Rural Sociology* 84(3): 591-621.
4. Tobin, Daniel, and Leland Glenna. 2019. Value Chain Development and the Agrarian Question: Actor Perspectives on Native Potato Production in the Highlands of Peru. *Rural Sociology* 84(3): 541-568.
5. Interreg Europe. 2019. The Challenges and Necessity of Rural Innovation. <https://www.interregeurope.eu/islandsofinnovation/news/news-article/4955/the-challenges-and-necessity-of-rural-innovation/>
6. ESPON. 2017. *Shrinking Rural Regions in Europe*. <https://www.espon.eu/sites/default/files/attachments/ESPON%20Policy%20Brief%20on%20Shrinking%20Rural%20Regions.pdf>
7. Dunning, Rebecca, J. Dara Bloom, and Nancy Creamer. 2015. The Local Food Movement, Public-Private Partnerships, and Food System Resiliency. *Journal of Environmental Studies and Sciences* 5(4): 661-670.
8. Fairbairn, Madeleine, Jonathan Fox, S. Ryan Isakson, Michael Levien, Nancy Peluso, Shahra Razavi, Ian Scoones, and K. Sivaramakrishnan. Introduction: New Directions in Agrarian Political Economy. *Journal of Peasant Studies* 41(5): 653-666.

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

Please preview assigned reading before each lecture.

Continue to 生物資源經濟學特別講義 IIIB(4)

生物資源経済学特別講義 III B(4)

( Others (office hour, etc.) )

Check the website of the Division of Natural Resource Economics for updated information.  
<http://www.reseco.kais.kyoto-u.ac.jp/en/news/>

\*Please visit KULASIS to find out about office hours.