

<b>Course Title: Comparative Agricultural Economics for Inter-disciplinary Researchers</b>	<b>(Group)</b> M1 students or above <b>(Number of credits)</b> 2																								
<b>(Affiliated department)</b> Graduate School of Agriculture <b>(Job title)</b> Associate Professor <b>(Name)</b> Katayama	<b>(Course offered period)</b> Fall Semester, 2023 (Nov. – Jan.) <b>(Class style)</b> Lecture <b>(Language)</b> English <b>(Day/period)</b> See schedule <b>(Location)</b> E220 Main Agr. Building																								
<b>(Course Outline and Purpose)※</b> This course aims to provide a comprehensive understanding of Comparative Agriculture Economics, focusing on a diverse range of pertinent issues from the technological evolution of agriculture to sustainable agriculture development. Through a combination of lectures, interactive discussions, case studies, and expert insights, students will inquire into the complexities of modern agriculture, evaluating both its opportunities and challenges. Topics will cover the nuances of agricultural financing for smallholder farmers, risk management, agribusiness trends, agricultural marketing, government policies, and the pivotal theme of food security in the global context.																									
<b>(Course Goals and ILOs) ※</b> The goal of this course is to present agricultural economics, as it is being used actively by researchers and development practitioners in South Asia, to provide an accessible thematic focus for a wide range of students. At the end of this course, students will be able to: <ol style="list-style-type: none"> <li>1. Possess a holistic perspective on the economic facets of agriculture</li> <li>2. Comprehend the intricacies of various agricultural practices across different regions, especially in South Asia</li> <li>3. Develop a critical understanding of the challenges and solutions in achieving sustainable agricultural productivity.</li> </ol>																									
<b>Course schedule and Content※</b> <table border="1" data-bbox="97 1283 1382 2132"> <tr> <td>11/2, 4<sup>th</sup></td><td>Introduction to Comparative Agriculture Economics</td></tr> <tr> <td>11/9, 4<sup>th</sup></td><td>Technological changes in agriculture – evaluation, latest trends and implications</td></tr> <tr> <td>11/9, 5<sup>th</sup></td><td>Interactive discussion: barriers to adopting new agricultural technologies in developing regions and virtual tours (case studies – lesson learnt from success and failure stories)</td></tr> <tr> <td>11/16, 4<sup>th</sup></td><td>Financing agriculture for smallholder farmers – needs, constraints and recommendations</td></tr> <tr> <td>11/16, 5<sup>th</sup></td><td>Case studies exploring the impact of financial development on agricultural productivity</td></tr> <tr> <td>11/30, 4<sup>th</sup></td><td>Risk Management in Agriculture – risk assessments to identify frequency and severity of risks and strategies for risk mitigation</td></tr> <tr> <td>11/30, 5<sup>th</sup></td><td>Student-led group discussions - Sharing global research outcomes on effective risk management practices</td></tr> <tr> <td>12/7, 4<sup>th</sup></td><td>Farm agribusiness – components, emerging trends, sustainability and environmental concerns, issues and challenges</td></tr> <tr> <td>12/7, 5<sup>th</sup></td><td>Sharing insights on potential agribusiness models: the case of Sri Lanka</td></tr> <tr> <td>12/14, 4<sup>th</sup></td><td>Agriculture marketing – basics, challenges, tools, and strategies</td></tr> <tr> <td>12/21, 4<sup>th</sup></td><td>Agricultural policies and government interventions– impact of policies on sustainable food system</td></tr> <tr> <td>12/21, 5<sup>th</sup></td><td>Interactive discussion on pros and cons of specific agriculture policy decisions of selected South</td></tr> </table>		11/2, 4 <sup>th</sup>	Introduction to Comparative Agriculture Economics	11/9, 4 <sup>th</sup>	Technological changes in agriculture – evaluation, latest trends and implications	11/9, 5 <sup>th</sup>	Interactive discussion: barriers to adopting new agricultural technologies in developing regions and virtual tours (case studies – lesson learnt from success and failure stories)	11/16, 4 <sup>th</sup>	Financing agriculture for smallholder farmers – needs, constraints and recommendations	11/16, 5 <sup>th</sup>	Case studies exploring the impact of financial development on agricultural productivity	11/30, 4 <sup>th</sup>	Risk Management in Agriculture – risk assessments to identify frequency and severity of risks and strategies for risk mitigation	11/30, 5 <sup>th</sup>	Student-led group discussions - Sharing global research outcomes on effective risk management practices	12/7, 4 <sup>th</sup>	Farm agribusiness – components, emerging trends, sustainability and environmental concerns, issues and challenges	12/7, 5 <sup>th</sup>	Sharing insights on potential agribusiness models: the case of Sri Lanka	12/14, 4 <sup>th</sup>	Agriculture marketing – basics, challenges, tools, and strategies	12/21, 4 <sup>th</sup>	Agricultural policies and government interventions– impact of policies on sustainable food system	12/21, 5 <sup>th</sup>	Interactive discussion on pros and cons of specific agriculture policy decisions of selected South
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Asian countries		
1/11, 4th	Food security and the global food crisis – determinants of food security and exploring what led the world to a food crisis	
1/11, 5th	Probing deeper into food security: expert opinions on impending challenges and potential remedies	
1/18, 4th	Sustainable agricultural development – Why is sustainability a concern in agriculture? Sharing research outcomes of sustainable agricultural models	
1/25, 4th	Optional Feedback Period	
<b>(Method, Point of view, and Attainment levels of Evaluation) ※</b> 10% Attendance 40% Group presentations 20% Quizzes 30% Class activities		
<b>Regarding studies out of class (preparation and review) ※</b> Students are required to read and extract the key points from research papers assigned for each topic.		
<b>(Others (office hour, etc.))</b> The lecture is given in English by a visiting professor, RPIR Prasanna Department of Economics Rajarata University of Sri Lanka Email: <a href="mailto:prasannarjt@ssh.rjt.ac.lk">prasannarjt@ssh.rjt.ac.lk</a>		
<b>Requirements for taking courses ※</b> English proficiency suitable for understanding lectures and contributing to discussion and reading.		
<b>Textbook ※</b> <ul style="list-style-type: none"> <li>Cramer, G, L., Jensen, C.W. and Southgate, D.D. (2001). Agricultural Economics and Agribusiness: John Wiley and Sons Inc. ISBN 978-0471388470</li> <li>Drummond, H.E. and Goodwin, J.W. (2010). Agricultural Economics: Prentice-Hall, Inc. ISBN 978-0136071921</li> <li>Penson, J. B., Rosson, C.P. and Woodward, R.T. (2002). Introduction to Agricultural Economics: Prentice Hall. ISBN 9780137504787</li> </ul>		
<b>(Related URL)</b>		

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