

<p>(Course Title) Special Lecture on Comparative Agricultural Studies 6</p>	<p>(Group) M1 students or above (Number of credits) 1</p>
<p>(Affiliated department) Graduate School of Agriculture (Job title) Associate Professor (Name) Akamatsu, Miyake, Shinjo</p>	<p>(Course offered period) 2019//First Semester (May - July) (Numbers of weekly frame) (Class style) Lecture (Language) English (Day/period) Intensive course Details will be announced later.</p>
<p>(Outline and Purpose of the Course) <u>Sustainable Poultry production</u> Poultry production can be a better option to meet the protein requirement of ever-growing global population. However, poultry production system needs to be sustainable and cost-effective while producing healthy and quality meat. Also, consumer demand and legal requirements (in some jurisdictions) of antibiotic-free poultry production need to be considered. The purpose of this course is to provide an overview of global poultry production in the modern-era when industry is facing several challenges.</p>	
<p>(Course Goals) After finishing this course students will have clear understanding of</p> <ol style="list-style-type: none"> 1. Current global poultry production systems and their challenges 2. Tools and techniques of producing healthy chicken in post-antibiotic era 3. Developing poultry production plan in given condition 	
<p>(Course schedule and Contents) 1-2: Overview of global poultry production systems: opportunities and challenges 3-4: Feeding and management plan of poultry in modern production system 5-6: Tools and techniques of producing healthy chicken in post-antibiotic era 7: Discussion 8: Feedback and evaluation of course</p>	
<p>(Method, Point of view, and Attainment levels of Evaluation) Class grade will be assigned based on 40% class attendance and active participation, 60% on assignment(s) (written or oral) Refer to current year's 'Guide to Degree Programs' for attainment levels of evaluation.</p>	
<p>(Regarding studies out of class (preparation and review)) Lecture notes and list reference materials (mostly journal articles) will be provided</p>	
<p>(Others (office hour, etc.)) By appointment (use email) The lecture is given in English by a visiting professor, Rajesh Jha (Division of Applied Biosciences, Lab of Nutritional Science of Animals (University of Hawaii at Manoa, USA).</p>	
<p>(Requirements for taking courses) Basic understanding of animal science/poultry science</p>	

(Textbook)

No particular textbook is required. Journal articles info will be provided as reference materials.

(Related URL)