

Field Experimental Works			
Lecturer(s)			
Nobuo Sakagami			
Code	KZ4004	Numbering	KZ-SMI-332-AIM
Course overview			
This course will be held to understand regional sustainability by means of multifaceted research of sustainable agriculture. For attaining this purpose, it involves plenary lectures and field practices, laboratory works, technical tours and group discussion in regard to environmental impact and sustainability of agriculture.			
Keyword(s)			
Bio-resource & risk management, Global & regional environment, Production technology & marketing strategy, International cooperation & governance			
Learning objectives			
Discussions throughout field works would be focused for raising the issues related to the agricultural practices in relation with regional sustainability and formulate the solutions for respective issue raised.			
Lesson plans & homework			
<ol style="list-style-type: none"> 1. General lecture on sustainable agriculture 2. Field works on sustainable agriculture 1 (keywords: successful development; agricultural extension; communication and organization; eco-friendly farming; environmental impacts etc.) 3. Field works on sustainable agriculture 2 4. Field works on sustainable agriculture 3 5. Field works on sustainable agriculture 4 6. Field works on sustainable agriculture 5 7. General discussion on agricultural sustainability 8. General discussion on a regional sustainability <p>[Homework]</p> <p>Handouts will be shared using MS TEAMS. Self-learning (approximately 90 minutes/class) will be required for preparation. Students are encouraged to learn more about sustainable agriculture by reading academic papers and reference books.</p> <p>[Active learning]</p> <p>Group discussions will be held in each class.</p>			
Notes			
Contact: AIMS Steering Committee (Dr. Nobuo SAKAGAMI) is anytime available through MS TEAMS.			
On-line / face-to-face / blended			
Only face-to-face, not offered online			
Device requirements			
Laptop PC			
Evaluation criteria			

A+ (90-100):	able to suggest an action plan for sustainable agriculture
A (80-89):	able to assess the process for sustainable agriculture
B (70-79):	able to discuss what is sustainable agriculture
C (60-69):	obtain basic knowledge on sustainable agriculture
D (0-59):	unable to understand sustainable agriculture
Grading	
Learning results are evaluated by a final group discussion (not evaluated by final examination).	
Textbook(s)	
ISBN: ; Title: ; Author(s): ; Publisher: ; Year:	
Reference book(s)	
ISBN: ; Title: ; Author(s): ; Publisher: ; Year:	
Diploma policy	
Large perspective of the world	very important
Knowledge and skills in a specific field	slightly important
Problem-solving ability	important
Communication skill	important
Practical English skill	slightly important
Attitude as a conscious member of society	very important
Focus on regional revitalization	very important
Active learning	Yes
PBL	-