

AIMS-HU Program: "Core-Human Resource Education for Economic Development, Trust-building, and Peace in Asia (CHREA)" Program



Kazuhiko Koike

Graduate School of Biosphere Science,
Hiroshima University



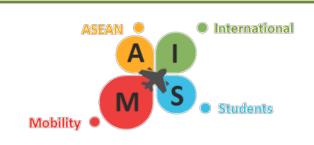


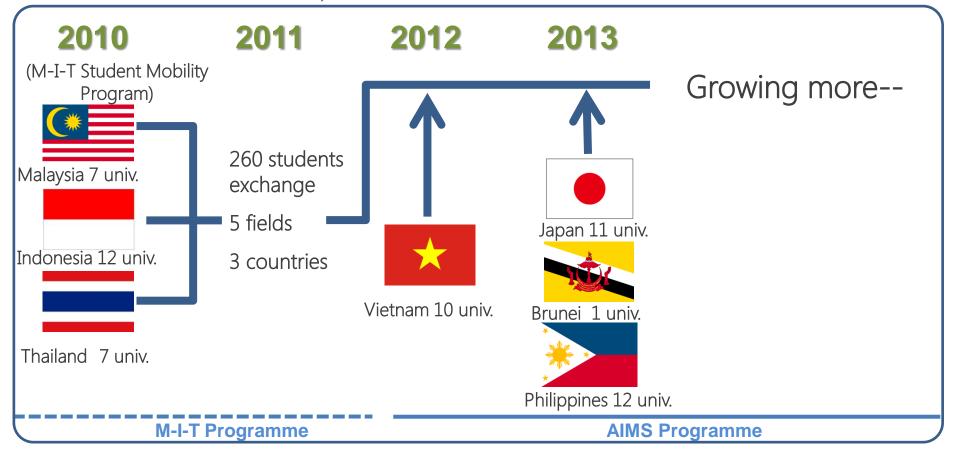
HIROSHIMA UNIVERSITY

AIMS:

ASEAN International Mobility for Students

(Students exchange program within the countries of SEAMEO)







Inbound students to HU: 25

Outbound students from HU: 25

University & Field of Study	4	5	6	7	8	9	10	11	12	1	2	3	4	5
Kasetsart University		<u>:</u>					: : :	<u>:</u>	<u>:</u>	:				
● Food Science and Technology & Agriculture		:	:				10							
							10							
Bandung Institute of Technology ● Engineering					:			:						
							3					:	:	:
				:			3				÷			
Chulalongkorn University			:	:	:			i				:		
Economics	3												:	:
				3			2							
 Japanese Language and Culture 	10													
				:			10			:				



Inbound students to HU: 25

Outbound students from HU: 25

University & Field of Study							. 10		4.0					
	4	5	6		8	9	10	11	12	<u> </u>	2	3	4	5
Kasetsart University														
● Food Science and Technology & Agriculture					:			10			1	1 1 1 1		
				:			10							:
Bandung Institute of Technology		:	:	:	:	:		:	÷		:	:	:	:
Engineering				:				3			1			
							3							
Chulalongkorn University		:	:	:		:	: :	:	:			:	:	:
• Economics			3						·					
							3					2		
Japanese Language and Culture		1	LO			:		:		:	:		:	
		:	:	:			10						:	

Outbound students





--to KASETSART UNIVERSITY (Aug~Dec)

-- and join

Tropical Agriculture International Program (TAIP) of F. of Agriculture



Also collaborating with

- F. of Fisheries
- F. of Agroindustry
- F. Economics

to learn comprehensive strategy in food production at Asia

Course Code	Course Title	Credi	t Hours
	1st Year/1st semester		
01013111	Introduction to Tropical Agriculture	3	(3-0)
01417116	Introductory Applied Mathematics	3	(3-0)
01424111	Principles of Biology	3	(3-0)
01424112	Laboratory in Biology	1	(0-3)
01999141	Man and Society	3	(3-0)
01175xxx	Physical Education Activities	1	(0-2)
01355112	Foundation English II	3	(3-0)
	Total	17	
	2nd Year/1st semester		
01401114	General Botany	3	(2-3)
01009112	Soil Science	3	(2-1)
01008211	Introductory Pathology (Pre:01424111,01424112)	3	(2-3)
01006251	Food Sanitation (Free Elective)	3	(3-0)
01355202	Fundamental English Writing (Pre:0101355113)	3	(3-0)
01013231	Principles of Tropical Agronomy	3	(3-0)
01XXXX	Language	3	
	Total	21	
	3rd Year/1st semester		
01001211	Paradigm in Agricultural Extension	3	(3-0)
01013221	Tropical Entomology (Pre:01004211)	3	(2-3)
01013331	Tropical Field Crop Production for Food, Feed and Fuel	3	(3-0)
01002342**	Introductory Physiology of Domestic Animals		
01003451**	Physiology of Crop Production	3	
01007451**	Physiology of Horticulture		
01002302	Animal Resources and Management	3	(3-0)
01XXXX	Language	3	(3-0)
	Total	18	
	4th Year/1st semester		
01xxxxxx***	Economics Module Subject	9	
01xxxxxx***	Agriculture Module Subject		
01013497	Seminar Total	1 10	

^{**} Choose one subject, ***choose one module from the list

Outbound students



OAIMS students seminar







Farm stay









UN's Sustainable Development Goals (SDGs)





(AIMS) Global Environmental Issues and Management

(AIMS) Molecular-Level Understanding of Functionality of Foods

(AIMS) Fish Production

(AIMS) Modern Food Science

(AIMS) Insect Science

(AIMS) Tropical Aquaculture

(AIMS) Plankton Biology

(AIMS) Resource Management

(AIMS) Animal Science and Technology

(AIMS) Physiology of Field Crop Production

(AIMS) AIMS Nihongo & Bunka Class (2016)

(AIMS) Introductory Physiology of Domestic Animals







(AIMS) Global Environmental Issues and Management

(AIMS) Molecular-Level Understanding of Functionality of Foods

(AIMS) Fish Production

(AIMS) Modern Food Science

(AIMS) Insect Science

(AIMS) Tropical Aquaculture

(AIMS) Plankton Biology

(AIMS) Animal Science and Technology

(AIMS) Physiology of Field Crop Production

(AIMS) Introductory Physiology of Domestic Animals

(AIMS) Resource Management

(AIMS) AIMS Nihongo & Bunka Class (2016)

UN's Sustainable Development Goals (SDGs)













































Not only classroom lecture but experiencing at relating facilities (e.g. Garbage recycle factory)



(AIMS) Global Environmental Issues and Management

(AIMS) Molecular-Level Understanding of Functionality of Foods

(AIMS) Fish Production

(AIMS) Modern Food Science

(AIMS) Insect Science

(AIMS) Tropical Aquaculture

(AIMS) Plankton Biology

(AIMS) Animal Science and Technology

(AIMS) Physiology of Field Crop Production

(AIMS) Introductory Physiology of Domestic Animals

(AIMS) Resource Management

(AIMS) AIMS Nihongo & Bunka Class (2016)

UN's Sustainable Development Goals (SDGs)











































Fish behavior observation and fish market interview



(AIMS) Global Environmental Issues and Management

(AIMS) Molecular-Level Understanding of Functionality of Foods

(AIMS) Fish Production

(AIMS) Modern Food Science

(AIMS) Insect Science

(AIMS) Tropical Aquaculture

(AIMS) Plankton Biology

(AIMS) Animal Science and Technology

(AIMS) Physiology of Field Crop Production

(AIMS) Introductory Physiology of Domestic Animals

(AIMS) Resource Management

(AIMS) AIMS Nihongo & Bunka Class (2016)

UN's Sustainable Development Goals (SDGs)













































Learn fermentation process at brewery institution



(AIMS) Global Environmental Issues and Management

(AIMS) Molecular-Level Understanding of Functionality of Foods

(AIMS) Fish Production

(AIMS) Modern Food Science

(AIMS) Insect Science

(AIMS) Tropical Aquaculture

(AIMS) Plankton Biology

(AIMS) Animal Science and Technology

(AIMS) Physiology of Field Crop Production

(AIMS) Introductory Physiology of Domestic Animals

(AIMS) Resource Management

(AIMS) AIMS Nihongo & Bunka Class (2016)

UN's Sustainable Development Goals (SDGs)







































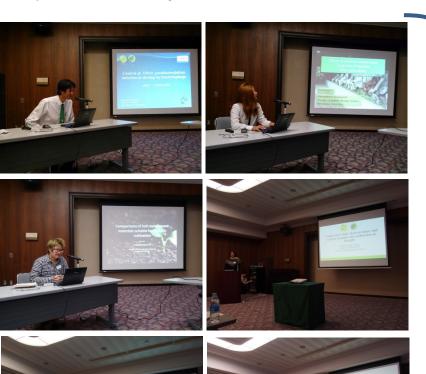




Learn domestic animal production at the university farm



Independent study













































Now this program is offered to other ASEAN nations, under the PEACE Program.