



KASETSART  
UNIVERSITY

# DUAL/DOUBLE/JOINT DEGREE PROGRAMS

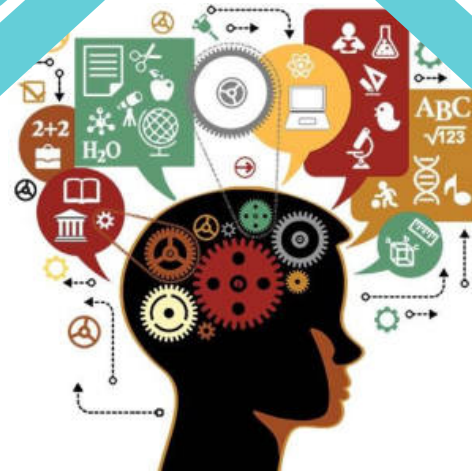


**Assoc. Prof. Dr. Srijidtra Charoenlarnopparut**  
Dean of The Graduate School  
Kasetart University

6 JUNE 2022



## Students who become effective communicators



## Enhancing the research collaboration and quality

# Objectives

## Internationalization

“bring the KU student to the world and bring the partner student to KU”



**Double Degree :** - Multi-disciplinary  
- Two different disciplines,  
- Two Degrees



**Dual Degree :** - Enhancing the same  
Disciplines  
- Two Degrees



**Joint Degree :** - Deep Collaboration on  
Research and Supervision  
One Joint Degree



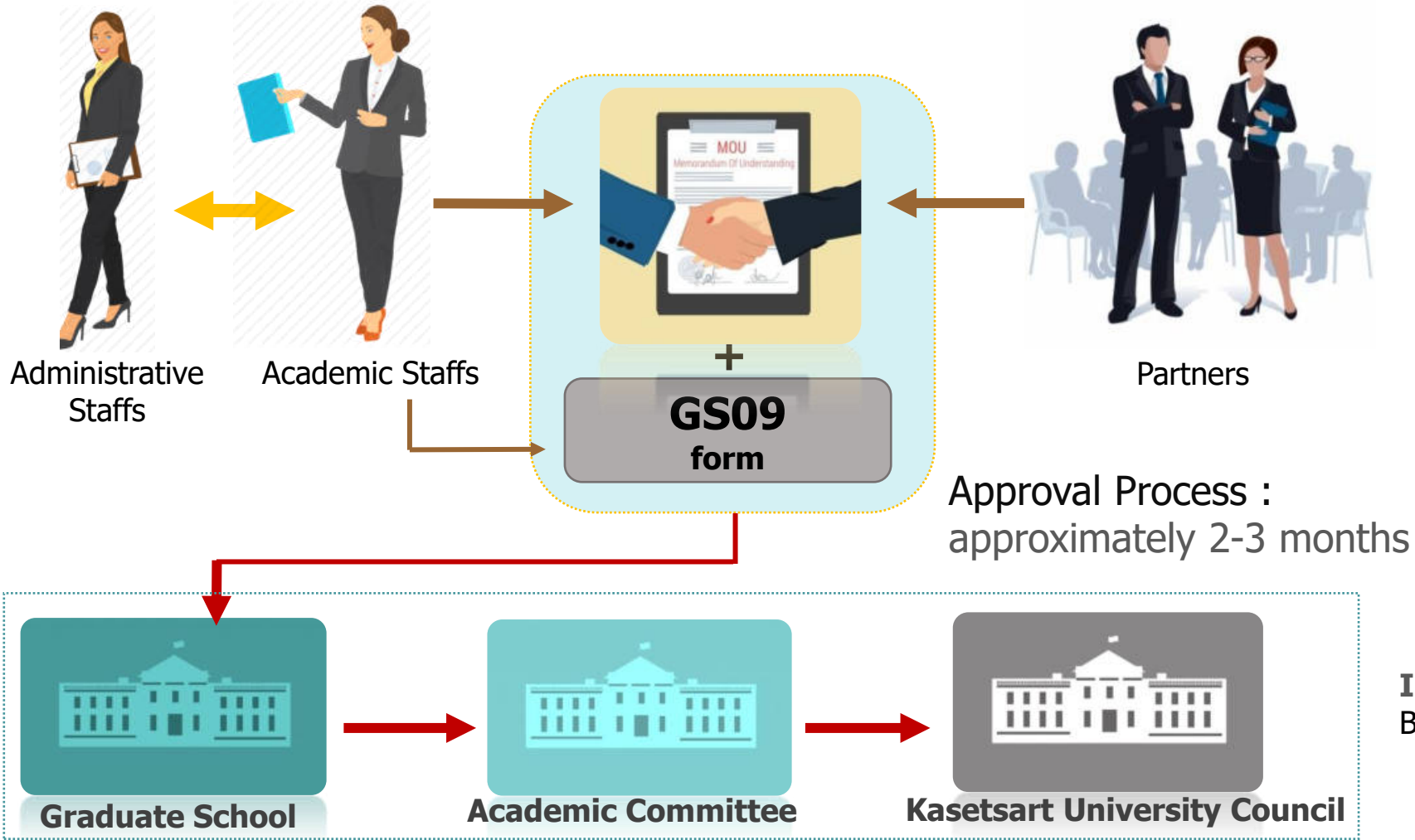


# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

## How to create and implement Dual/Double/Joint degree programs



Approval Process :  
approximately 2-3 months

### Key to Success

- **Diplomatic Skill**
- **Academic Regulation Knowledge Skill**

Initiative Strategy:  
Bottom up





# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

## Graduate School

- Entrance Qualification: Cooperate with the Academic Committee for the Selection Process
- Study Plan
- Scholarship and Tuition Agreement
- Graduation Requirement
- Diploma Format Agreement
- Others related to the Graduate Regulation



## Presidential Office

- Legal
- Intellectual Property
- University Regulation related to Signing an Agreement Process
- Approval of Documents

## Office of Education Administration

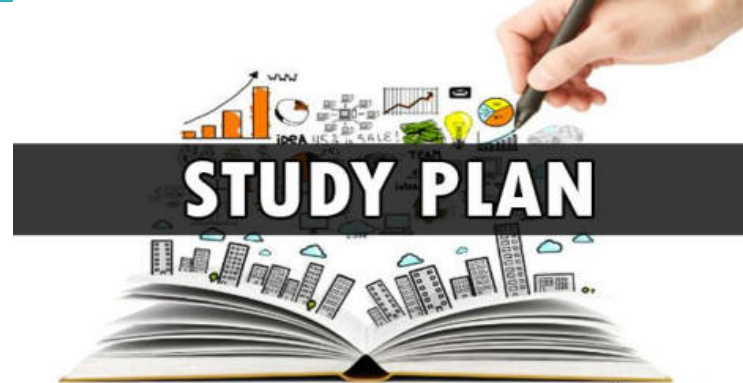
- Registration
- Transcription Document
- Implementing the Waived Issue
- Facilities

# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

## Study Plan for Dual/Double/Joint Degree Students

### Challenges:

- Customize for the individual
- Academic advisors who acknowledge the agreement
- Need the good collaboration between academic and administrative staffs
- The existing process that is designed for the regular student, not a customized one.



### Study Plan (first year, first semester)

01227521	Software Concepts for Embedded Systems	3(3-0-6)
01227523	Hardware Concepts for Embedded Systems	3(3-0-6)
01227591	Research Methodology	1(1-0-2)
01227597	Seminar	1(0-3-0)
012275xx	Technical Elective	3(x-x-x)

### Study Plan (first year, second semester)

01227511	Computational Mathematics	3(3-0-6)
01227522	Software Designs for Embedded Systems	3(2-3-4)
01227524	Hardware Designs Embedded Systems	3(2-3-4)
012275XX	Technical Elective	3(x-x-x)
		12

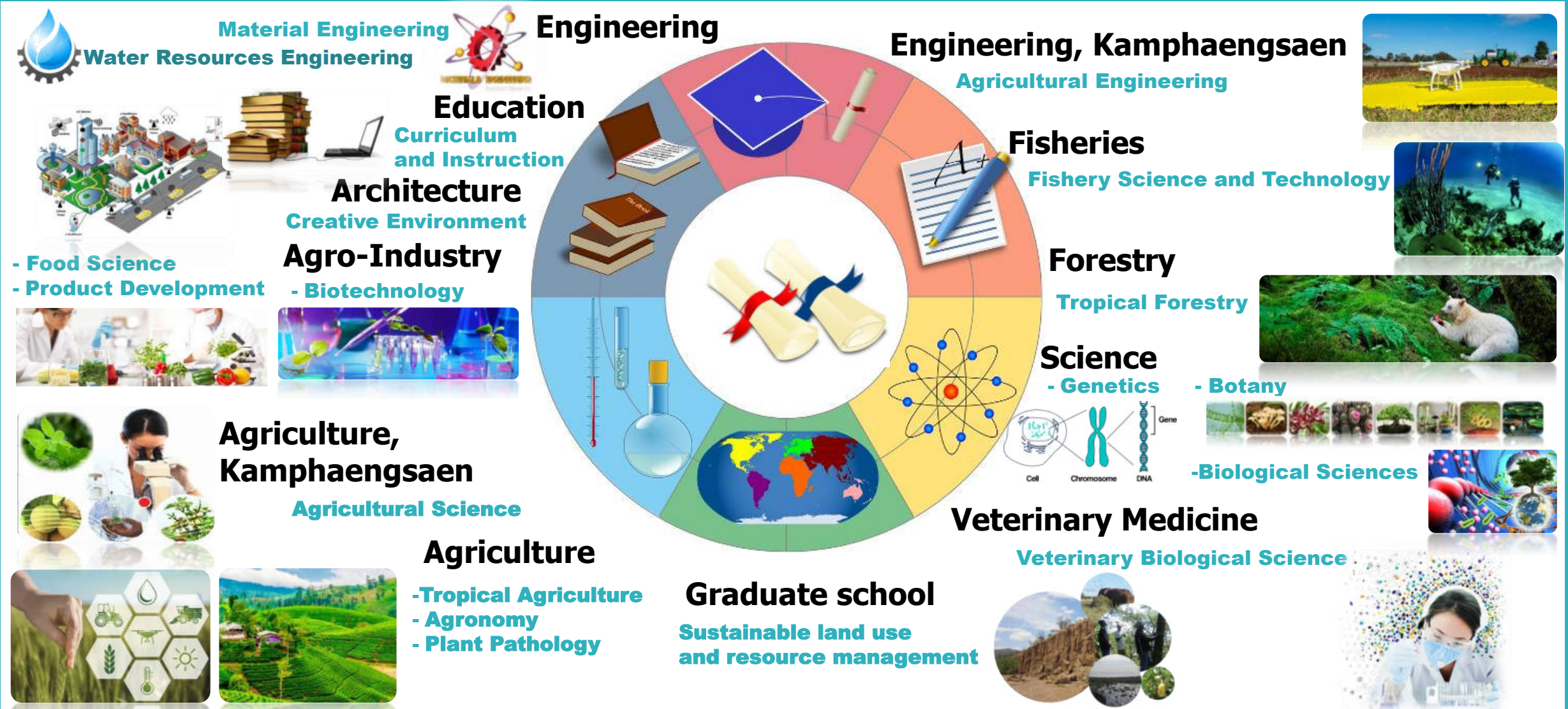


### Strategies:

- Social tools for powerful communications
- Orientation and regular meeting between advisors, students and administrative staffs
- Modify the system so that can serve the individual.



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS





# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

## Agriculture



**Tropical Agriculture**  
Master of Science Program in  
Tropical Agriculture (International Program)



**Agronomy**  
Master of Science Program in Agronomy

Master of Agricultural Science Program,  
Kyoto University, Japan



Master of Science Program in Animal  
Science (Nutrition and Feed Technology) ,  
Institut Pertanian Bogor



Master of Science Program in Food Security  
and Climate Change, Institute of Tropical  
Agriculture and Food Security and School of  
Graduate Studies, Universiti Putra Malaysia



**Plant Pathology**  
Master of Science Program in Plant Pathology

*Joint Ph.D.  
Degree  
Program*

**Agriculture,  
Kamphaengsaen**



**Agricultural Science**  
Doctor of Philosophy Program in  
Agricultural Sciences  
(International Program)



Doctor of Philosophy Program in Agricultural Sciences  
Graduate School of Bioagricultural Sciences,  
Nagoya University





# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



12 December 2017



24 February 2017



24-29 May 2017



19 March 2018



25 March 2021





# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



The 1<sup>st</sup> Preparatory Committee Meeting for Formulating the Joint Degree Program Between Kasetsart University and Yamaguchi University, Japan on 8-10 December 2016



Agreement on the Cooperation for Establishment of the Joint Degree Program KU-YU on 16 November 2016



*Joint Ph.D.  
Degree  
Program*



**MEXT**

2 February 2018

MINISTRY OF EDUCATION,  
CULTURE, SPORTS,  
SCIENCE AND TECHNOLOGY-JAPAN



**Yamaguchi University**



YAMAGUCHI  
UNIVERSITY

• **Master of Science (Bio-Sciences)**

**FACULTY OF  
SCIENCE**

• **Master of Science (Agricultural Sciences)**



The Chairman of Kasetsart University Council and The President of Kasetsart University Signed the Joint Degree Certificates between Kasetsart University and Yamaguchi University




*Progress Report*


*Joint Degree Program Students*




## Fisheries

 Master of Marine Ecology and Biodiversity Program  
and School of Graduate Studies, Universiti Putra  
Malaysia




 Master of Science Program in Aquatic Animal  
Health Faculty of Veterinary Medicine  
And School of Graduate Studies, Universiti Putra  
Malaysia



 Master of Agriculture Program in Aquaculture  
College of Fisheries, Ocean University of China



 Master of Engineering Program in Aquatic  
Products Processing and Storage  
College of Food Science and Engineering,  
Ocean University of China



 Master of Medicine Program in Microbiological and  
Biochemical Pharmacy and School of Medicine and  
Pharmacy, Ocean University of China




## Fishery Science and Technology

### Master of Science Program in Fishery Science and Technology (International Program)

 Master of Philosophy Program in  
Agriculture, Environmental and Related,  
James Cook University



 Master of Philosophy Program in Natural  
and Physical, Division of Tropical  
Environments and Societies,  
James Cook University



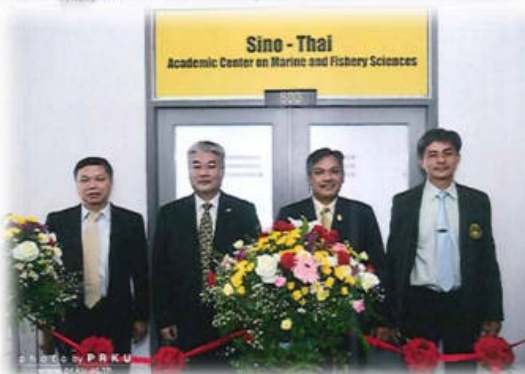
 Doctor of Philosophy Program in Fishery  
Science and Technology (International  
Program), Ghent University





# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

## Ocean University of China



Opening Ceremony of Sino-Thai Academic and Research Development Center on Marine and Fishery Sciences at Faculty of Fisheries, Kasetsart University on November 1<sup>st</sup> 2017



Meeting between Faculty of Fisheries, Graduate School of KU and OUC on The KU-OUC Dual Degree Program



The 1<sup>st</sup> KU-OUC advisors and Dual Degree committee meeting during 27-28 November 2018

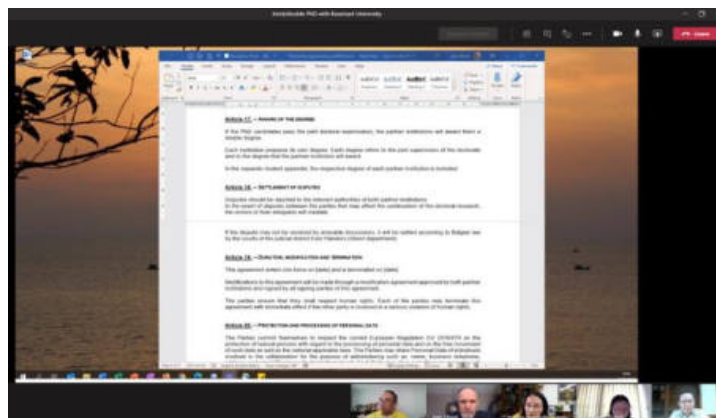


The 2<sup>nd</sup> KU-OUC advisors and Dual Degree committee meeting during 8-9 December 2019



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

Doctor of Philosophy Program in Fishery Science and Technology (International Program)



Meeting on 26/02/2021



20/04/2022



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



## FACULTY OF FORESTRY Tropical Forestry

Master of Science Program in Tropical Forestry  
(International Program)

Master of Agricultural Science Program  
Kyoto University, Japan



## FACULTY OF SCIENCE

### - Botany

Master of Science Program in Botany

Master of Agricultural Science Program  
Kyoto University, Japan



- **Gentetic** Master of Science Program in Genetics

Master of Molecular Biology and Genetics  
Engineering Program, School of Graduate  
Studies, Universiti Putra Malaysia, Malaysia



## Faculty of Education Kasetsart University

### Curriculum and Instruction

Master of Education Program in Curriculum and Instruction



Master Metiers de l'Education et de la Formation (MEF)  
l'Universite Montpellier 2 Sciences et Techniques, France



Doctor of Philosophy Program in Science Education



FACULTY OF  
AGRO-INDUSTRY  
KASETSART UNIVERSITY



## Doctor of Philosophy Program in Biotechnology



Doctor of Philosophy Program

Faculty of Biotechnology and Biomolecular Sciences, School  
of Graduate Studies, Universiti Putra Malaysia, Malaysia



## Master of Science Program in Biotechnology



Master of Science Program in Food Security and Climate  
Change, Institute of Tropical Agriculture and Food Security,  
School of Graduate Studies, Universiti Putra Malaysia, Malaysia



Master of Agricultural Science Program,  
Kyoto University, Japan



## Master of Science Program in Agro-industrial Product Development



Master of Agricultural Science  
Program, Kyoto University, Japan



## Master of Science Program in Food Science



Master of Agricultural Science Program  
Kyoto University, Japan



International Master of Science  
Program in Food Science, National  
Pingtung University of Science and  
Technology, Republic of China (Taiwan)



Master of Science Program in Food  
Security and Climate Change, Institute of  
Tropical Agriculture and Food Security,  
School of Graduate Studies, Universiti  
Putra Malaysia, Malaysia



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



**FACULTY OF ENGINEERING**  
KASETSART UNIVERSITY



## Master degree of Material Engineering



**Nara Institute of Technology (NAIST)**

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## Master of Engineering Program in Water Resources Engineering



**College of Engineering, Tamkang University**



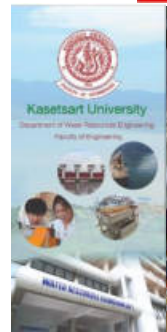
**Faculties of Engineering  
at Kamphaeng Saen Campus**

Master of Engineering Program in Agricultural Engineering

Master of Science Program in Biomechatronics Engineering



National Pingtung University of Science and Technology, Republic of China (Taiwan)



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# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS



Doctor of Philosophy Program in  
Biotechnology, University of  
Montpelier



Meeting on 16 July 2021



Doctor of Philosophy  
Program in Biotechnology,  
University of Montpellier

Mr. Chaisiri KITPAOSONG



Doctor of Philosophy  
Program in Entomology,  
University of Montpellier

Mr. Manop SAEUNG



Master of Science Program in Applied  
Economics for Agriculture and Environment,  
University of Montpellier



Faculty of Education  
Kasetart University

Curtin  
University of Technology

Master of Education Program  
in Science Education



ACADEMY OF SCIENCES OF THE  
REPUBLIC OF UZBEKISTAN

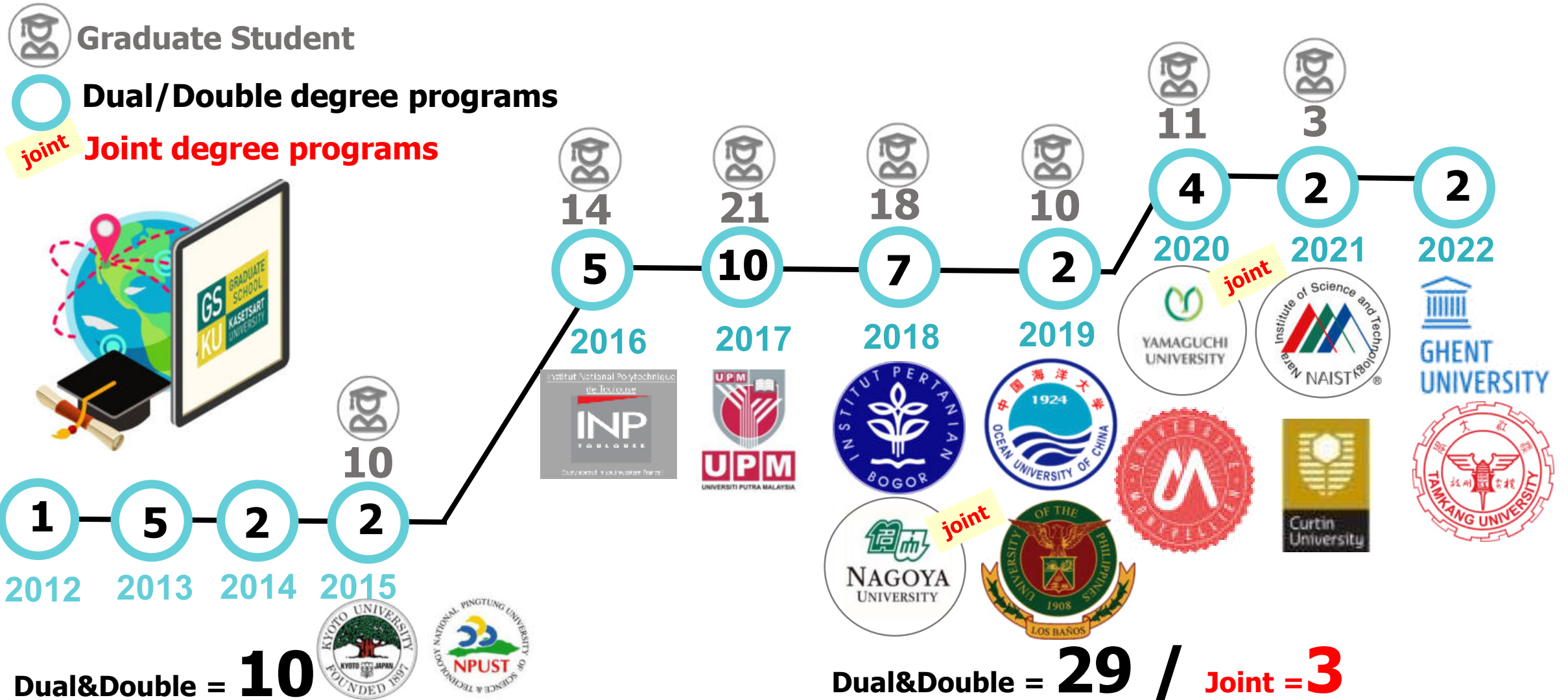


meeting to discuss the project Double Degree  
between Faculty of Environment Kasetart University  
and Academy of Science of the Republic of  
Uzbekistan on 30 August 2021



# DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

Summary data of the Dual/Double/Joint degree programs



# Thank You

Assoc. Prof. Dr. Srijidtra Charoenlarnnopparut

Dean of the Graduate School

*Talk to Dean*



**CU** Faculty of Forestry  
and Wood Sciences

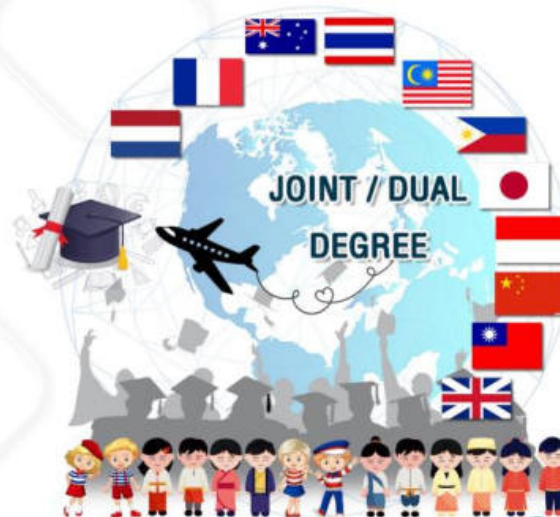


[https://bit.ly/KU\\_Joint\\_DDP\\_ENG](https://bit.ly/KU_Joint_DDP_ENG)



SCAN ME

## The Guidelines for Instruction Management of Dual Degree/Joint Degree Graduate Programs



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E-mail: fengsjm@ku.ac.th

Educational Quality Assurance Section  
The Graduate School