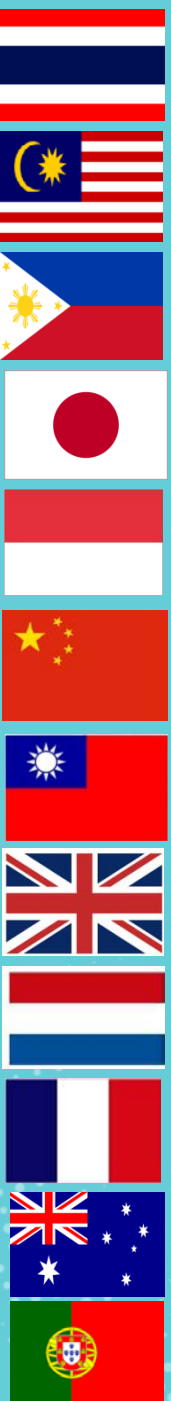




DUAL/DOUBLE/JOINT DEGREE PROGRAMS

KASETSART
UNIVERSITY



Assoc. Prof. Dr. Srijidra Charoenlarnopparut
Associate Dean for Educational Standards
Graduate School

Mrs. Nattharinee Jitsom
Illustrator

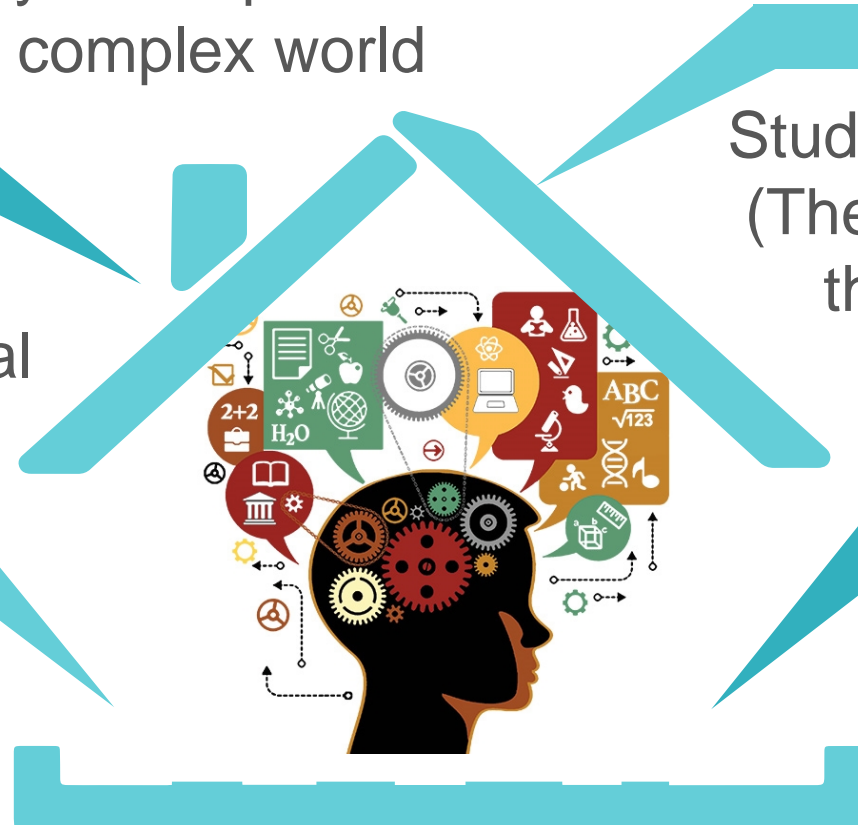
7 FEBRUARY 2020

DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

Students with the capability to adapt to the interconnected and complex world

Students with inter-cultural and global fluency

Students who become effective communicators



Students with cognitive flexibility (The ability to revise the plan in the face of obstacle)

Enhancing the research collaboration and quality

Objective

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

The image features a world map with five color-coded regions: North America (green), South America (yellow), Europe (orange), Africa (red), and Australia (purple). The word 'Asia' is written in large blue letters across the Asian continent. Arrows of corresponding colors point from the map to various partner university logos and flags. The Kaset Sart University logo is prominently displayed in the center of the map.

North America: U. PORTO (COMING SOON PROGRAM)

Europe: UNIVERSITY OF WESTMINSTER (RAPLAN)

Asia: KYOTO UNIVERSITY (FOUNDED 1897), NAGOYA UNIVERSITY, YAMAGUCHI UNIVERSITY, Institute of Science and Technology (NAIST), OCEAN UNIVERSITY OF CHINA (1924), NATIONAL PINGTUNG UNIVERSITY OF SCIENCE & TECHNOLOGY (NPUST) (COMING SOON PROGRAM)

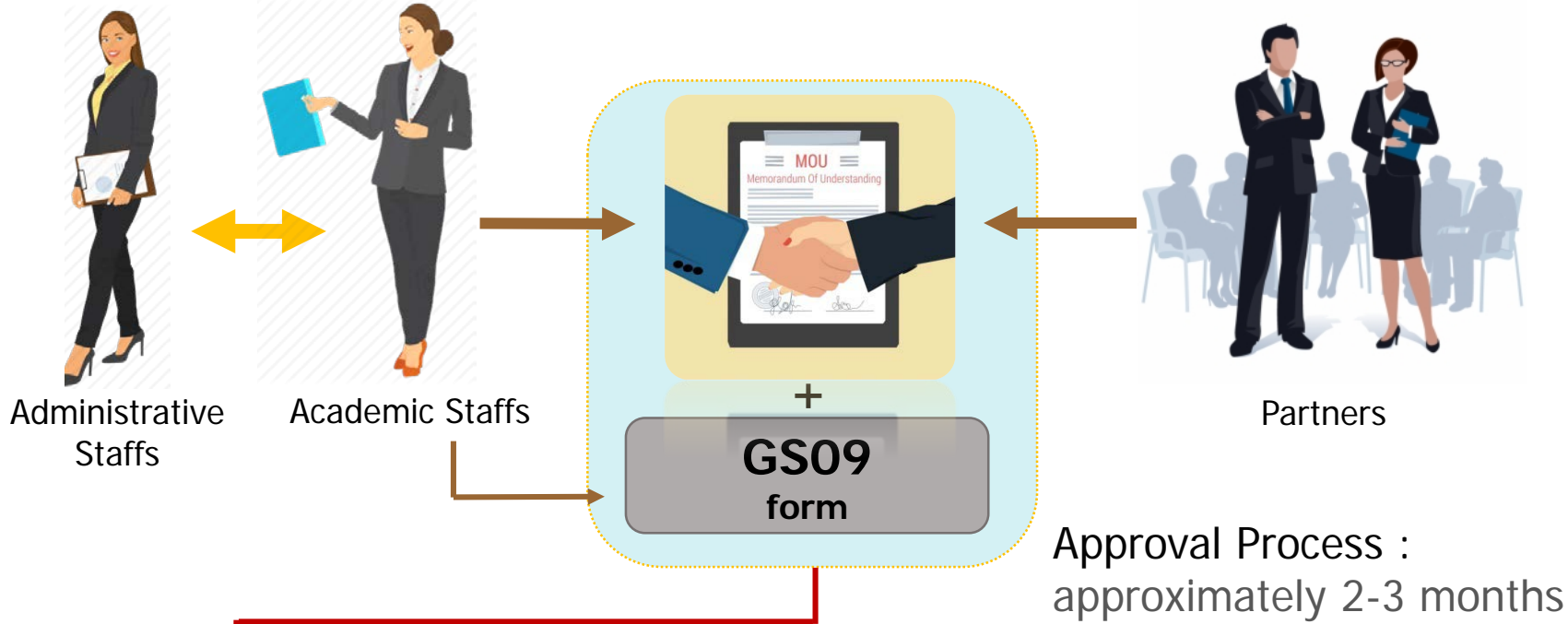
Africa: (Flag of Ethiopia)

Australia: MACQUARIE University (SYDNEY-AUSTRALIA), JAMES COOK UNIVERSITY AUSTRALIA

Other Regions: (Flags of Portugal, France, United Kingdom, Japan, China, Taiwan, Malaysia, Philippines, Indonesia, and the United States are also shown with their respective university logos like UPM, University of the Philippines Los Baños, and Institut Pertanian Bogor).

DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

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



Key to Success

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



Initiative Strategy:
Bottom up

MOU

Graduate School

Presidential Office

Office of Education Administration

KU
KASETSART UNIVERSITY

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

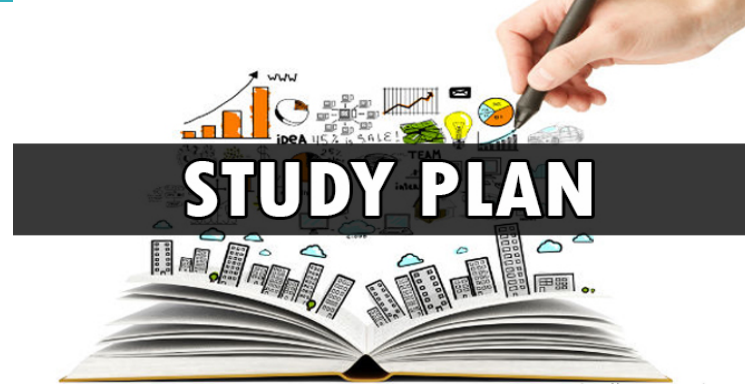
DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

Study Plan for Dual/Double/Joint Degree Students



Challenge:

- 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.

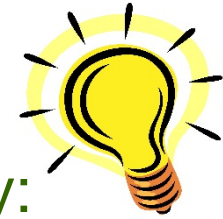


Study Plan (first year, first semester)

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



Strategy:

- 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

Education

Curriculum and Instruction

Architecture

Creative Environment

Agro-Industry

- Biotechnology

- Food Science
 - Product Development

Agriculture, Kamphaengsaen

Agricultural Science

Agriculture

- Tropical Agriculture
 - Agronomy
 - Plant Pathology

Graduate school

Sustainable land use and resource management

Engineering, Kamphaengsaen

Agricultural Engineering

Fisheries

Fishery Science and Technology

Forestry

Tropical Forestry

Science

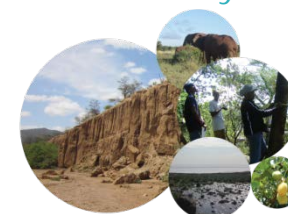
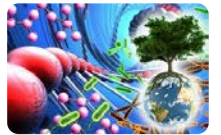
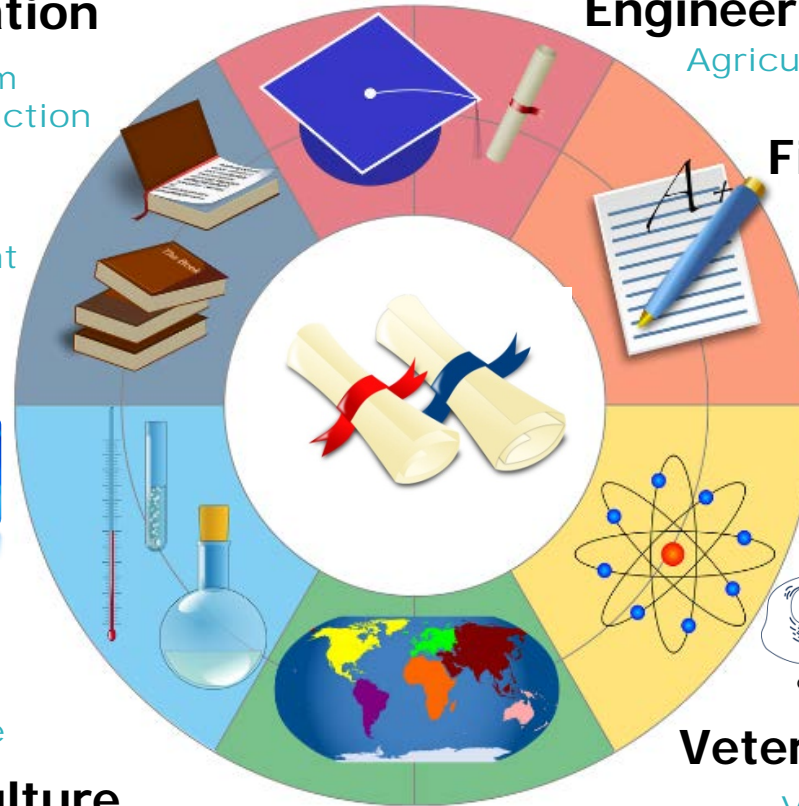
- Genetics

- Botany

- Biological Sciences

Veterinary Medicine

Veterinary Biological Science



DUAL/DOUBLE/ JOINT DEGREE PROGRAMS


Agriculture




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




Agronomy
Master of Science Program in Agronomy

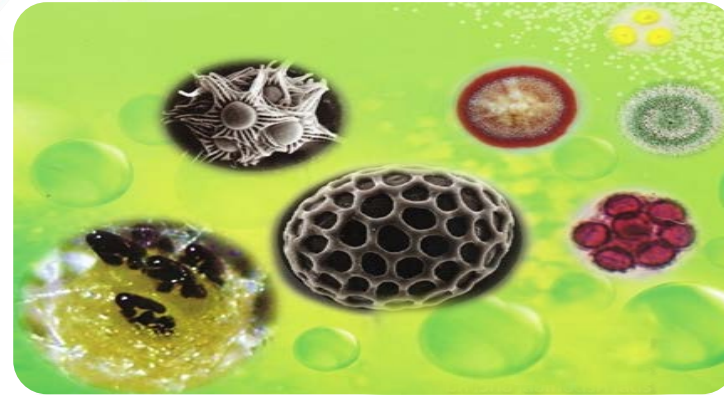
 Master of Agricultural Science Program, Kyoto University, Japan



 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




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



DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

List of some dual/double/joint degree programs

Kasetsart Curricula	Partner Curricula	Partner Universities
Faculties of Forestry		
<ul style="list-style-type: none"> Master of Science Program in Tropical Forestry (International Program) 	<ul style="list-style-type: none"> Master of Agricultural Science Program 	Kyoto University, Japan
Faculties of Science		
<ul style="list-style-type: none"> Master of Science Program in Botany Master of Science Program in Genetics 	<ul style="list-style-type: none"> Master of Agricultural Science Program Master of Molecular Biology and Genetics Engineering Program 	Kyoto University, Japan School of Graduate Studies, Universiti Putra Malaysia, Malaysia
Faculties of Engineering at Kamphaeng Saen Campus		
<ul style="list-style-type: none"> Master of Engineering Program in Agricultural Engineering 	<ul style="list-style-type: none"> Master of Science Program in Biomechatronics Engineering 	National Pingtung University of Science and Technology, Republic of China (Taiwan)
Faculties of Education		
<ul style="list-style-type: none"> Master of Education Program in Curriculum and Instruction 	<ul style="list-style-type: none"> Master Metiers de l'Education et de la Formation (MEF) 	l'Universite Montpellier 2 Sciences et Techniques, France

DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

List of some dual/double/joint degree programs (cont.)

Kasetsart Curricula	Partner Curricula	Partner Universities
Faculties of Agro-industry		
<ul style="list-style-type: none"> • Doctor of Philosophy Program in Biotechnology 	<ul style="list-style-type: none"> • Doctor of Philosophy Program 	Faculty of Biotechnology and Biomolecular Sciences, School of Graduate Studies, Universiti Putra Malaysia, Malaysia
<ul style="list-style-type: none"> • Master of Science Program in Biotechnology 	<ul style="list-style-type: none"> • Master of Agricultural Science Program • Master of Science Program in Food Security and Climate Change 	Kyoto University, Japan Institute of Tropical Agriculture and Food Security, School of Graduate Studies, Universiti Putra Malaysia, Malaysia
<ul style="list-style-type: none"> • Master of Science Program in Agro-industrial Product Development 	<ul style="list-style-type: none"> • Master of Agricultural Science Program 	Kyoto University, Japan
<ul style="list-style-type: none"> • Master of Science Program in Food Science 	<ul style="list-style-type: none"> • Master of Agricultural Science Program • International Master of Science Program in Food Science • Master of Science Program in Food Security and Climate Change 	Kyoto University, Japan College of Agriculture, National Pingtung University of Science and Technology, Republic of China (Taiwan) Institute of Tropical Agriculture and Food Security, School of Graduate Studies, Universiti Putra Malaysia, Malaysia

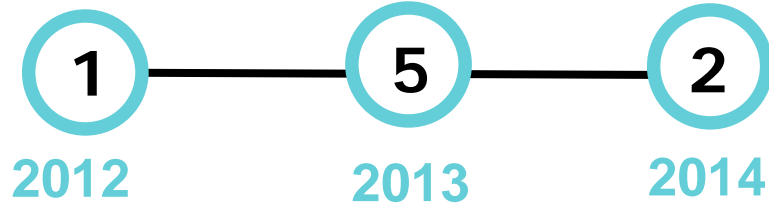
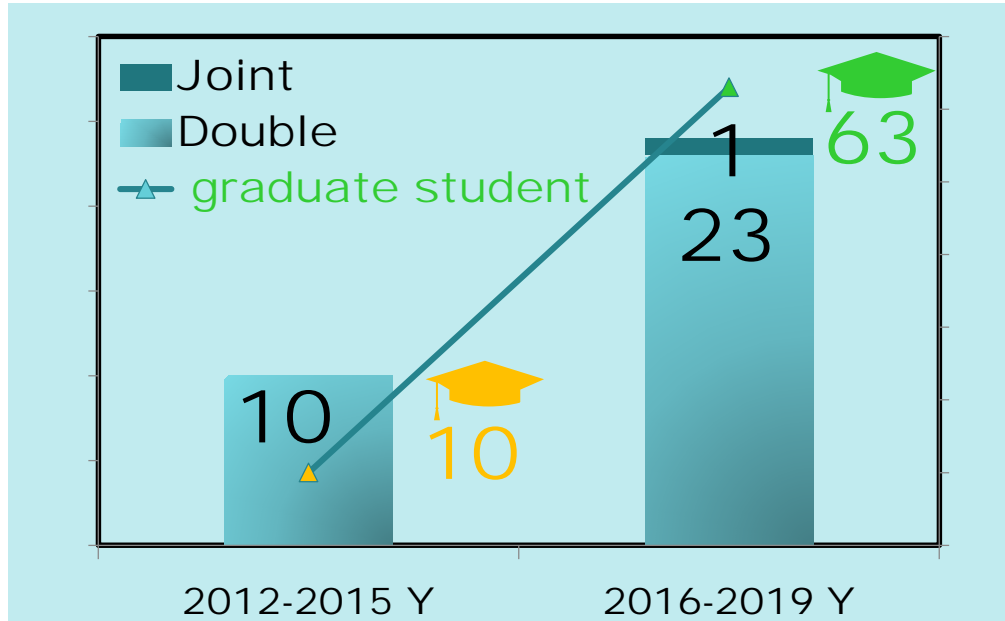
DUAL/DOUBLE/ JOINT DEGREE PROGRAMS

Summary data of the dual/double/joint degree programs

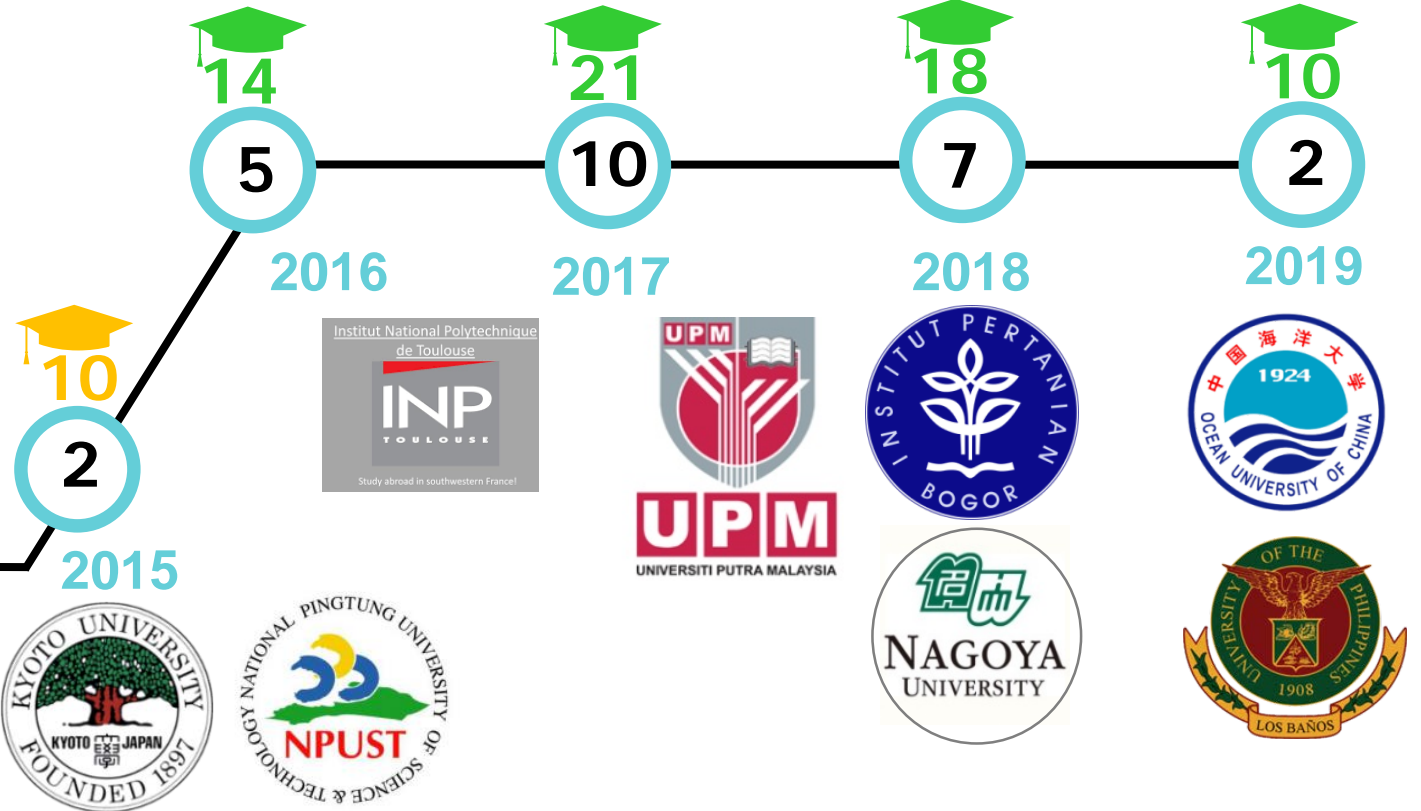
↑ 84.12%

↑ 58.33%

Double = 23 / Joint = 1



Double = 10





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

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

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

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

KU

GS GRADUATE SCHOOL
KU KASETSART UNIVERSITY

KASETSART UNIVERSITY

Thank You



It's still a
Small World
after all