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

Key to Success
• Diplomatic Skill
• Academic Regulation Knowledge Skill

Approval Process:
approximately 2-3 months

Initiative Strategy:
Bottom up
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

President 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
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.

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/DUAL DOUBLE/ JOINT DEGREE PROGRAMS

- Agricultural Science
  - Tropical Agriculture
  - Agronomy
  - Plant Pathology

- Agro-Industry
  - Biotechnology

- Architecture
  - Creative Environment

- Education
  - Curriculum and Instruction

- Engineering, Kamphaengsaen
  - Agricultural Engineering

- Fisheries
  - Fishery Science and Technology

- Forestry
  - Tropical Forestry
  - Genetics

- Science
  - Botany
  - Biological Sciences

- Veterinary Medicine
  - Veterinary Biological Science

- Graduate school
  - Sustainable land use and resource management
DUAL/DUOUBLE/JOINT DEGREE PROGRAMS

Agriculture
- 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

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

Agronomy
Master of Science Program in Agronomy

Plant Pathology
Master of Science Program in Plant Pathology

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

Joint Ph.D. Degree Program
Agriculture, Kamphaengsaen

Doctor of Philosophy Program in Agricultural Sciences, Graduate School of Bioagricultural Sciences, Nagoya University
Dual/Double/Joint Degree Programs

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

Fishery Science and Technology

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

- 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

- 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
### List of some dual/ double/ joint degree programs

<table>
<thead>
<tr>
<th>Kasetsart Curricula</th>
<th>Partner Curricula</th>
<th>Partner Universities</th>
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</thead>
<tbody>
<tr>
<td><strong>Faculties of Forestry</strong></td>
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<tr>
<td>• Master of Science Program in Tropical</td>
<td>• Master of Agricultural Science Program</td>
<td>Kyoto University, Japan</td>
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<tr>
<td>Forestry (International Program)</td>
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<tr>
<td><strong>Faculties of Science</strong></td>
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<tr>
<td>• Master of Science Program in Botany</td>
<td>• Master of Agricultural Science Program</td>
<td>Kyoto University, Japan</td>
</tr>
<tr>
<td>• Master of Science Program in Genetics</td>
<td>• Master of Molecular Biology and Genetics Engineering Program</td>
<td>School of Graduate Studies, Universiti Putra Malaysia, Malaysia</td>
</tr>
<tr>
<td><strong>Faculties of Engineering at Kamphaeng Saen Campus</strong></td>
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<tr>
<td>• Master of Engineering Program in Agricultural Engineering</td>
<td>• Master of Science Program in Biomechatronics Engineering</td>
<td>National Pingtung University of Science and Technology, Republic of China (Taiwan)</td>
</tr>
<tr>
<td><strong>Faculties of Education</strong></td>
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</tr>
<tr>
<td>• Master of Education Program in Curriculum and Instruction</td>
<td>• Master Metiers de l’Education et de la Formation (MEF)</td>
<td>l’Universite Montpellier 2 Sciences et Techniques, France</td>
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</tbody>
</table>
## Dual/Double/ Joint Degree Programs

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

<table>
<thead>
<tr>
<th>Kasetsart Curricula</th>
<th>Partner Curricula</th>
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</thead>
<tbody>
<tr>
<td><strong>Faculties of Agro-industry</strong></td>
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</tr>
<tr>
<td>• Doctor of Philosophy Program in Biotechnology</td>
<td>• Doctor of Philosophy Program</td>
<td>Faculty of Biotechnology and Biomolecular Sciences, School of Graduate Studies, Universiti Putra Malaysia, Malaysia</td>
</tr>
<tr>
<td>• Master of Science Program in Biotechnology</td>
<td>• Master of Agricultural Science Program</td>
<td>Kyoto University, Japan</td>
</tr>
<tr>
<td></td>
<td>• Master of Science Program in Food Security and Climate Change</td>
<td>Institute of Tropical Agriculture and Food Security, School of Graduate Studies, Universiti Putra Malaysia, Malaysia</td>
</tr>
<tr>
<td>• Master of Science Program in Agro-industrial Product Development</td>
<td>• Master of Agricultural Science Program</td>
<td>Kyoto University, Japan</td>
</tr>
<tr>
<td>• Master of Science Program in Food Science</td>
<td>• Master of Agricultural Science Program</td>
<td>Kyoto University, Japan</td>
</tr>
<tr>
<td></td>
<td>• International Master of Science Program in Food Science</td>
<td>College of Agriculture, National Pingtung University of Science and Technology, Republic of China (Taiwan)</td>
</tr>
<tr>
<td></td>
<td>• Master of Science Program in Food Security and Climate Change</td>
<td>Institute of Tropical Agriculture and Food Security, School of Graduate Studies, Universiti Putra Malaysia, Malaysia</td>
</tr>
</tbody>
</table>
Summary data of the dual/ double/ joint degree programs

- **Double**: 23 graduates
- **Joint**: 1 graduate
- **Graduate Student**: 63 graduates

**2012-2015 Y**
- Double: 10 graduates
- Joint: 10 graduates

**2016-2019 Y**
- Double: 14 graduates
- Joint: 21 graduates

**2015**
- Double = 10 graduates

**2016**
- Double = 5 graduates

**2017**
- Double = 10 graduates

**2018**
- Double = 7 graduates

**2019**
- Double = 2 graduates
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 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