



Forestry education sharing in the Asia-Pacific region: a case for Kyoto University

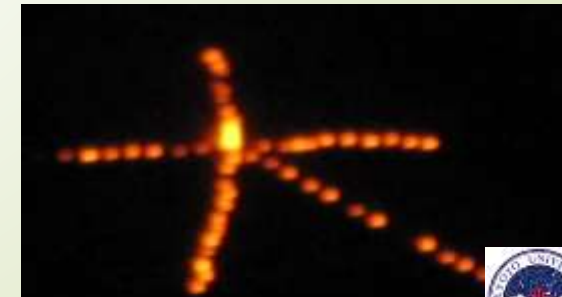
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12 Programs offered in English

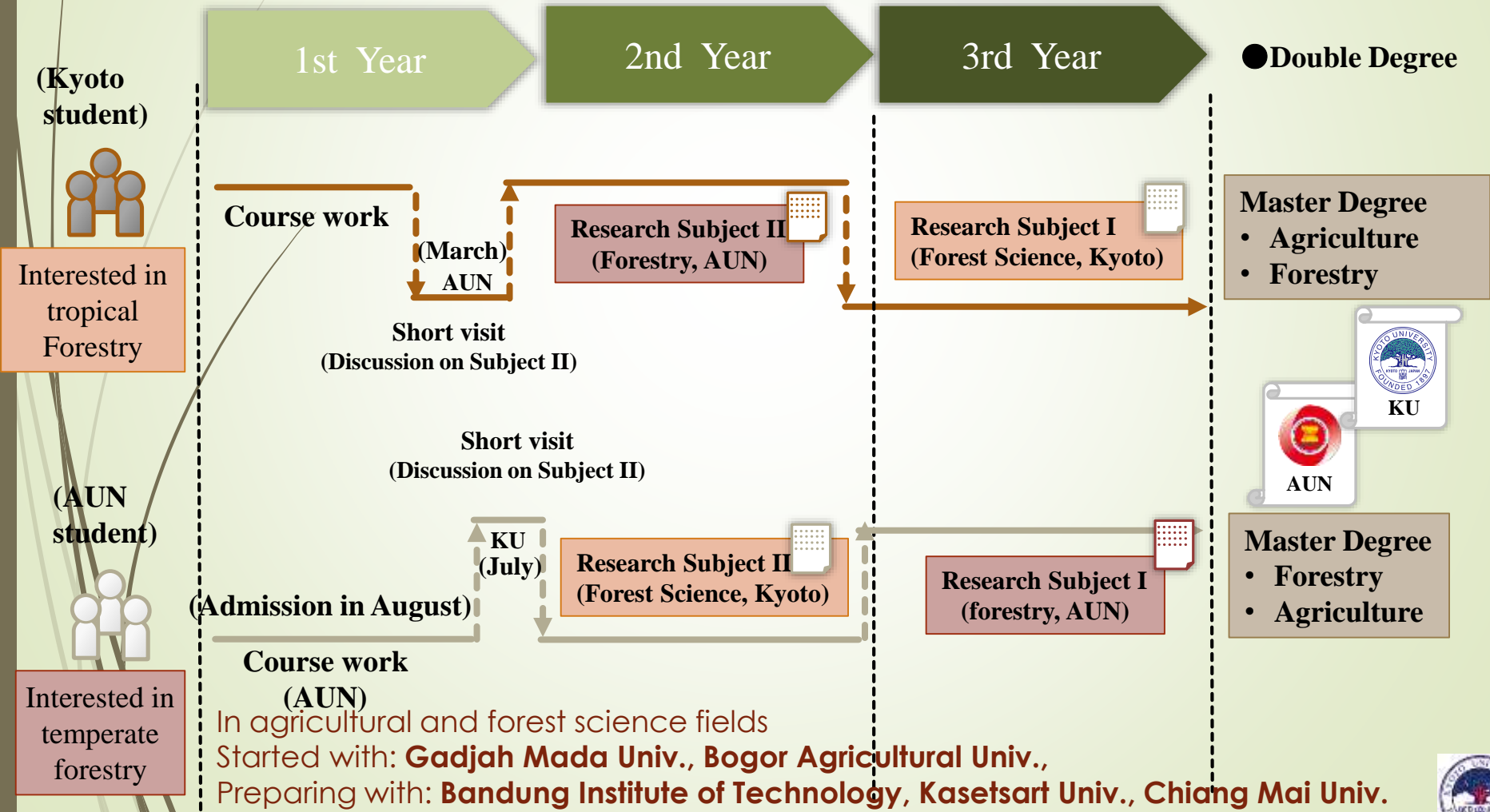
- Undergraduate:
 - International Course in Global Engineering
- Master's /Doctoral Degree:
 - **Agricultural Science** (For the Global Future of Life, Food and the Environment)
 - Management of Civil Infrastructure (Civil and Earth Resources Engineering)
 - Urban and Regional Development (Urban Management)
 - Energy Science
 - Global Frontier in Life Science
 - Intelligence Science and Technology
 - Social Informatics
 - Communications and Computer Engineering
 - Project Management
 - Primatology and Wildlife Research
- M.B.A.
 - International Environmental Management



Double Degree Programs at Master's Level: Example

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● : 3 Year – Double Major Type (ASEAN University Network - Kyoto Univ.)



Interested in tropical Forestry

Interested in temperate forestry

In agricultural and forest science fields
 Started with: **Gadjah Mada Univ., Bogor Agricultural Univ.,**
 Preparing with: **Bandung Institute of Technology, Kasetsart Univ., Chiang Mai Univ.**



Non-Degree Programs

- Two weeks exchange program for 10-12 undergraduate course students with partner universities
 - Hue Univ., Kasetsart Univ., Chiang Mai Univ. AUN Member, etc.
 - Encourage students for further study in abroad
 - Effective both for KU students and counterpart students
- Special Auditor Student : with credits
- Special Research Student : joint supervising



Student Participation in Joint Research Programs

(through Japan-ASEAN Science & Technology Innovation Platform, JASTIP)

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Project Implementation (5 Years)

10 Years Post-Implementation

Y1

Y2

Y3

Y4

5Y

Japan-ASEAN Joint Research Center of KYOTO Univ.

Coordination support from Center Director, URAs



Placement of coordinating staff
Social implementation intermediary, support for applications for external funding

Satellite Center Joint Research

- Environment • Energy
- Bio-resources • Biodiversity
- Disaster Prevention

Proposal-type Research Projects (13 million Yen/Year)

System Design

Joint Research

Joint Research

Research Results

Implementation

1 million Yen/Project
13 Projects annually (including renewals)



Dissemination of Results

- Multilingual website
- Open Access
- Kyoto ASEAN Forum

A synergistic approach Japan-ASEAN common problem resolution towards the achievement of Sustainable Development Goals

Policy Proposals

Policy Proposals

Contribution to SDGs

Multilayered platform for STI cooperation

Japan-ASEAN Joint Research Center Participating Institutions

MEXT, ASEAN-Japan Cooperation Committee on Science and Technology

Government of Japan, ASEAN-Japan Cooperation Committee on Science and Technology, Intergovernmental Working Group on SDGs



Organizational level

Individual level



Student Participation in Joint Research Programs

(Other individual research projects in APEC nations)

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The image is a collage of photographs showing student participation in joint research programs across various APEC nations. A central map of the Pacific region, labeled "Oceano Pacific Nord" and "Oceano Pacific Sud", has arrows pointing to each of the eight countries shown in the surrounding photos:

- Russia:** Students in a forest, one in a bright yellow jacket.
- Japan:** Students in a forest, one in a blue shirt.
- Canada:** Students in a forest, one in a red jumpsuit.
- China:** Students in a desert landscape.
- U.S.A.:** A student in a blue shirt and hat working in a stream.
- New Zealand:** A student in a plaid shirt in a forest.
- Indonesia:** Students in a forest, one in a purple shirt.
- Thailand:** Students in a mangrove forest, one in a blue shirt.

