



Internationalization Higher Education in Indonesia: some experiences from institutional initiatives to national policies

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Deutscher Akademischer Austauschdienst
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HRK German Rectors' Conference
The Voice of the Universities

Internationalization in higher education



<https://moderndiplomacy.eu/2016/11/06/international-cooperation-towards-the-future-achieving-governance/>

Indonesia: is a process of interaction in integrating the international dimension in academic activities and higher education professionalism

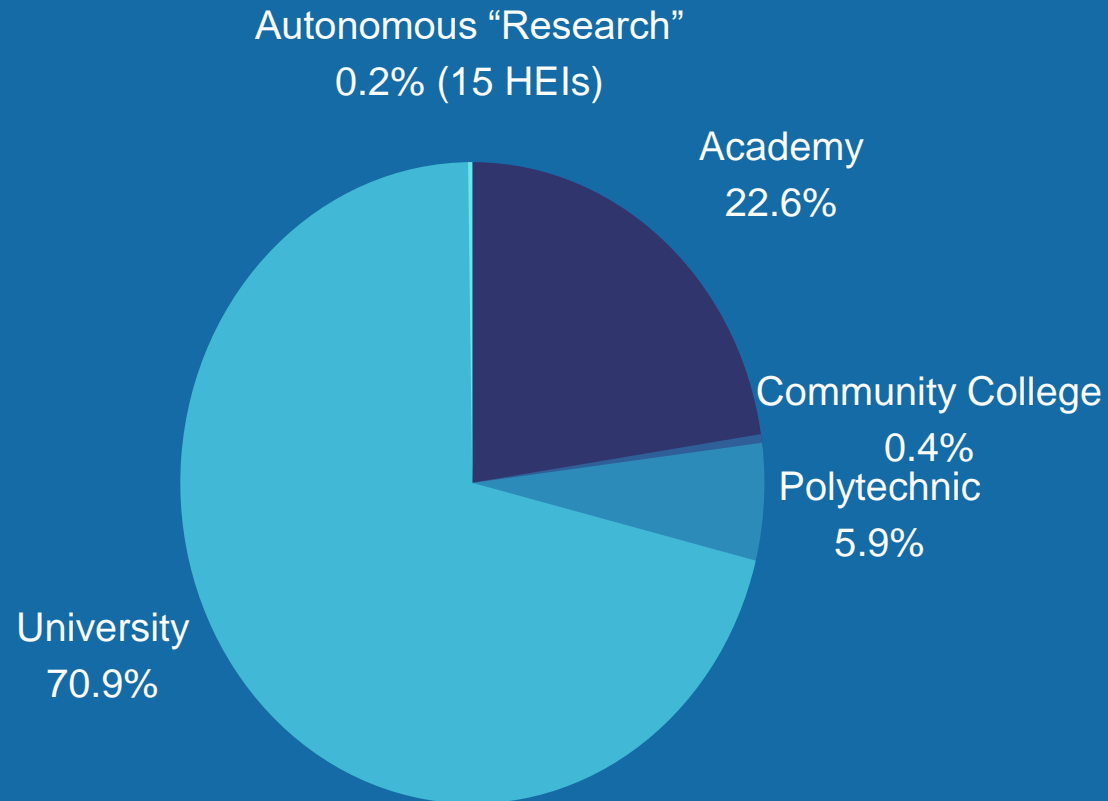
Definition:

(Knight 2008): Internationalization at the national, sector, and the institutional levels is defined as the process of integrating an international, intercultural, or global dimension into the purpose, function or delivery of postsecondary education

→ "The intentional process of integrating an international, intercultural or global dimension into the purpose, function and delivery of post-secondary education, in order to enhance the quality of education and research for all students and staff and **to make a meaningful contribution to society**" (de Wit et al. 2015, European Parliament Study)

Not something new: higher education system adopted western models [(combination of US and European (Dutch) models.)]

Background and rationale



- 4555 HEIs (378/4555 public university, striking quality differences between the public and private institutions); quality and relevance
- ~ 400 study programs accredited internationally
- Indonesian universities do poorly in international rankings (the QS: only three institutions are in the top 200 rankings only 3 HEIs : UGM, ITB, UI); art design and performing arts : 51-150
- → becoming “World Class University” (WCU).



The internationalization (in integrating the international dimension in academic activities) of higher education is seen by all key stakeholders as one of the most significant tools for **increasing relevance and quality**.

Up to 2021, internationalization had been carried out by some public and private universities; ad-hoc and fragmented; not yet a real national policy. Some experiences



-Curriculum development, benchmarking



-Double-degree, sandwich program/international exposure, joint supervision of PhD students



-International undergraduate program: outbound 1-2 semester abroad



-International Student and faculty, mobility of students and scholars



-International Accreditation [ABET, AACSB, ASIIN, IABEE (WA signatory), etc.]



-Research Collaboration and publication

Memoranda of understanding International Office

Some examples:

13 Universities in Indonesia that Provide International Study Programs for Undergraduates

Quipper

Dipublikasikan 15.58, 20/10/2020 · Quipper Blog



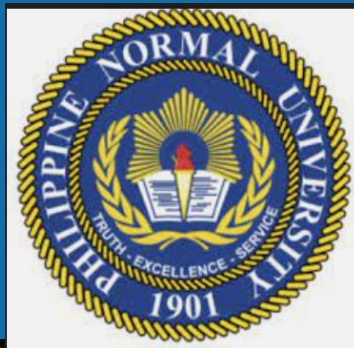
Summer
program
NUS-2018

Exchange
Program
Tokyo Institute of
Technology
(2013-2014)

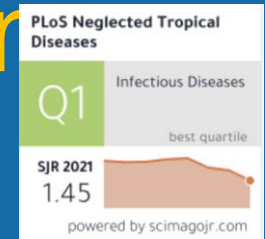




Academic Collaboration: PhD program in Sport Science.
UNJ and PNU. PhD Students from PNU, CLSU, and UST.
Joint-supervision (UNJ and PNU), degree from UNJ (2019)



Research Collaboration and Publication





RESEARCH COLLABORATION AGREEMENT

BETWEEN

NATIONAL CHUNG HSING UNIVERSITY
College of Agriculture and Natural Resources

AND

INSTITUT TEKNOLOGI BANDUNG
School of Life Sciences and Technology





*RESEARCH COLLABORATION ON
New southbound policy on dengue fever prevention and cooperation
program*

PLOS NEGLECTED TROPICAL DISEASES

OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

Ovitrap surveillance of dengue vector mosquitoes in Bandung City, West Java Province, Indonesia

Hadian Iman Sasmita , Kok-Boon Neoh , Sri Yusmalinar, Tjandra Anggraeni, Niann-Tai Chang, Lee-Jin Bong, Ramadhani Eka Putra, Amelia Sebayang, Christina Natalina Silalahi, Intan Ahmad , Wu-Chun Tu 



Version 2 Published: October 28, 2021 • <https://doi.org/10.1371/journal.pntd.0009896>

PLOS NEGLECTED TROPICAL DISEASES

OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

Insecticide Resistance Profiles and Synergism of Field *Aedes aegypti* from Indonesia

Christina Natalina Silalahi, Wu-Chun Tu, Niann-Tai Chang, G. Veera Singham, Intan Ahmad , Kok-Boon Neoh 

Version 2 Published: June 6, 2022 • <https://doi.org/10.1371/journal.pntd.0010501>

International Collaboration, high quality of research in nanotechnology

Prof. Henzie Joel



Prof. Yusuke Ide



Prof. Yusuke Yamauchi



	Google Scholar	Scopus
h-index	130	114
Number of Documents	911	880
Citation	61.605	47.192
Average paper/year (last 5 year)		92



Dr. Haoshen Zhou



Prof. Hiroaki Suzuki



Prof. Seiya Tsujimura

Satellite Labs Extend Science

A new type of lab links Western scientists who want to expand with emerging nations seeking access to world-class researchers



Prof. Omar Yaghi

	Google Scholar	Scopus
h-index	169	156
Number of Documents	625	329
Citation	186.153	151.090
Average paper/year (last 5 year)		19



Dr. Kyle Cordova



Prof. Uda Hashim



38



Assoc. Prof. Huda Abdullah

Prof. Brian Yulianto

Average paper/year :19 (last 5 year)



Atsunori Matsuda



Assoc. Prof. Lydia Helena Wong



Dr. Hutomo Suryo Wasis



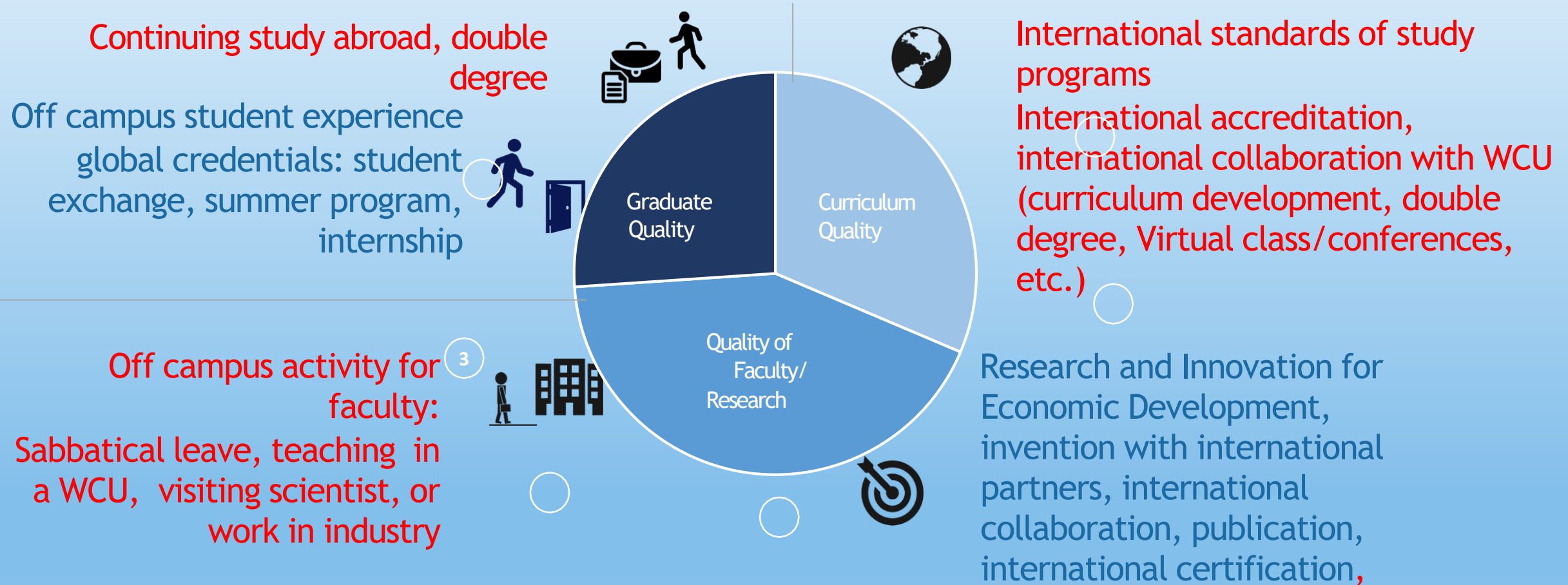
Internationalization becomes a national policy



- **Minister of Education and Culture decree 3/M/2021**
- Universities are required to be more focused in realizing their performance targets. One of the keys in regulating the performance of higher education institutions is through the Key Performance Indicators (KPIs) of Public HEIs

KPI The latest KPI has three main indicators. **First**, the quality of graduates **Second**, the quality of faculty/lecturers. **Third**, the quality of the curriculum, including study programs in collaboration with world-class university and the existence of international standard study programs.

2021: National policy on internationalization : several new initiatives, compulsory for public university. KPIs



The government provides various support, competitive grants, incentives.
Every year each university has to report these activities (KPIs) to the minister

Double degree, Joint program



International Undergraduate Program
Faculty of Economics and Business
UNIVERSITAS GADJAH MADA

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- Home ▶
- International Academic Exposure ▶
- Dual Degree Program

Dual Degree Program

Details
Last Updated: 04 January 2022
Hits: 160936

Students participating in Dual Degree (DD) program will receive S.E (Sarjana Ekonomi) from UGM and other Bachelor Degree from partner universities. This Program will endure for 1-2 years abroad after completing second or third year of study at FEB UGM. Students can finish their bachelor thesis writing either at home or host universities. To be awarded bachelor degree from UGM (Sarjana Ekonomi/S.E.), students must perform student community service and comprehensive exam in the end of the bachelor program.

IUP FEB UGM actively supports and promotes students to gain internationally relevance knowledge and skills. Students can compete the entire curriculum or take part of the curriculum in FEB UGM's overseas partner universities by joining Double Degree program at partner universities.

Eligibilities and Procedure for Dual Degree program can be see, [here](#)

Article Index

- Dual Degree Program
- Australia
- The Netherlands
- Germany
- France
- United Kingdom (UK)
- All Pages



Partnership agreement governing the joint supervision and awarding of a doctorate diploma between Vrije Universiteit Brussel and Institut Teknologi Bandung

Between

- Vrije Universiteit Brussel, Pleinlaan 2, 1050 Brussels (Belgium), hereinafter referred to as 'VUB', represented by Prof. dr. Caroline Pauwels, Rector,

and

- The School of Life Sciences and Technology - Institut Teknologi Bandung, Jalan Ganesha 10, Bandung 40116 (Indonesia), hereinafter referred to as 'ITB', represented by Dr Endah Sulistyawati, Faculty Dean,

and

- Arida Fauziyah, hereinafter referred to as 'the Ph.D. candidate',

jointly referred to as the 'the partner institutions', in which the aforementioned parties are jointly referred to as 'the parties'.

and in due observance of the following :

- the Flemish Higher Education Code (*Codex Hoger Onderwijs*) of 20 December 2013;
- the Flemish Government's decision of 12 december 2014 establishing the form of the diplomas and the content of the accompanying diploma supplement;
- the Central Regulations regarding the Conferment of PhD degrees of the VUB, approved by the Academic Council on 4 October 2021;
- the Regulation on Valorisation of the VUB, approved by the Board of Directors on 2 June 2015;
- Indonesian Act Number 12 of 2012 on Higher Education;
- Indonesia's Government Regulation Number 65 of 2013 on The Statute of Institut Teknologi Bandung;
- The Decree of ITB's Academic Senate No. 10/SK/I1-SA/OT/2012 on the Valorisation of Education at Institut Teknologi Bandung;
- the readiness on the part of Professor Marc Kochzius (VUB) and Professor Intan Ahmad and Dr. Angga Dwiartama (ITB) to assume supervision of the joint doctorate in execution of the present agreement;

PROSPECTIVE STUDENT CURRENT STUDENT LECTURER AND STAFF ALUMNI EN myITS

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IUP + DD Program with Vives



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iisma

Indonesian international
student mobility awards



DIKTI - FULBRIGHT VISITING SCHOLAR PROGRAM 2021, USA (FULLY FUNDED)

Date - October 08, 2020 | Fully Funded | Indonesia | PhD Degree | Scholarship | Training | USA



The Fulbright Program is pleased to announce the opportunity for Indonesian academics and professionals who hold a doctoral or equivalent level degree to develop or update their research through interaction with distinguished counterparts at an accredited university, or a public or private, non-profit research institute in the United States for a period of three to six months.





Call for Proposal International Research Program 2022

More >>>



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Host Priorities International Research Programs 2022

• First Priority

Collaborating with:



• Second Priority

Collaborating with universities or institutions abroad that have an MoU with ITB.

• Other Priority

Collaborating with universities or institutions abroad that do not have an MoU with ITB

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International Research Scheme

There are two (2) schemes of International Research Program 2022.

Staff Exchange
Program

Staff Exchange
Program and
Research Grant

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International Virtual Course

from physical mobility to virtual activity, exchange, collaboration and international learning

Credit earning program



International Virtual Course in Bioengineering 2022

Developing Sustainability of Bioresources and Circular Bio-Based Economy by Partnering Across Sectors

Course Name : Biorefinery System

Brief Description:
This virtual course is a credit-earning program for Biorefinery System course (3 credit hours). It will consist of 15 lectures with various topics and activities related to the development of sustainable bioresources and circular bio-based economy.

Free for Students

Invited Lecturers:

Schedule:

- Virtual Courses**
 - August 1st - 12th, 2022
 - 13.00-16.00 (GMT+8)

Activity:

- Guest Lecture
- Collaborative Presentation
- Virtual Tour

Participant:
Undergraduate students, Post Graduate students/Professional

Benefits:

- Certificate
- Transcript
- Networking

Topics:

- Overview of biorefinery concepts and implementation to renewable lignocellulosic materials
- Integrated forest biorefineries to produce high value bioproducts
- Emerging green route to nanocellulose from various biomass waste
- The pillars for building the bio-based economy in Indonesia
- Green processes for sustainable bioeconomy
- Biomass resources: Plant structure and method for cultivation of plant materials
- Sustainable process production of microalgal high-value products
- Energy transition legislation and policies in Europe and related growth of advanced biofuel volumes

Organized by:

For more information:
rh.sith.itb.ac.id | Rekayasahayati.ITB@gmail.com | +62 857-0973-5372 (WA only - Admin)

INTERNATIONAL VIRTUAL COURSE

Institut Teknologi Bandung (ITB) - Indonesia
National Chung Hsing University (NCHU) - Taiwan

*Tropical Biology Summer School Series: Insect Biology, Insect-borne disease and Their Impact on Human

**** FREE FOR STUDENT**

About The Course

The course is providing an integrated insight as lessons learned to understand the Insect Biology and Diversity, Basic Insect Morphology, Insect Physiology, Insect Ecology, Dengue Fever and Dengue Hemorrhagic Fever (DHF): Epidemiology, History of disease, mosquito-borne viral infection, Mosquito-borne diseases: Dengue and Aedes, Pathogenesis of Dengue Viral Infections, Clinical and Laboratory Diagnosis of Dengue Virus Infection, Integrated vector-borne disease control programs, Insecticide Resistance in Mosquitoes: Impact, Mechanisms, and Research Directions, Panel Discussion.

Invited Lecturers

Final Test The evaluation assessments will be given twice, in the mid-course and in the final session of the course.

Schedule

Registration **OPEN** 2nd June 2021
Registration **CLOSED** 2nd July 2021
Decision Letter 9th July 2021

Summer School 12th - 16th July 2021

In collaboration with:
SITH, WCU, Sasrabahu, Kampus Merdeka

Registration Link: <https://admission.itb.ac.id/registration/nonregular>

For more information: www.ivic-bio.sith.itb.ac.id

*Equivalent to Undergraduate Course on Biology Study Program (BI 4110 Insect Biology and Management)
**Terms & condition required



Thank you

Focus on Quality for a better future