1st Expert Meeting of ASEM Work Placement Pilot Programme
The Sukosol Hotel, Bangkok
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Policy, Practice, and Current Status of Work Placement Brunei

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Universiti Brunei Darussalam
Representing Higher Education Ministry of Health, Brunei Darussalam
1984 Independence

1985 First comprehensive university (Universiti Brunei Darussalam) (UBD)
2007 First Islamic University (Universiti Islam Sultan Sharif Ali) (UNISSA)
2008 First Engineering University (Institut Teknologi Brunei) (ITB)
2012 First Polytechnic (Politeknik Brunei) (PB)
Higher Education Landscape

- 4 Public Institutions of Higher Education
- Technical & Vocational Education
- Private Institutions of Higher Education
- Transformation from teaching universities to teaching, research and enterprise universities
- Goal: To increase participation rate from 17% to 30% over the next five years
Higher Education Landscape

Policy

- Research Universities (and innovation)
- Action learning (experiential learning)
  - Internship (work placement)
  - Incubation and Innovation project
  - Community outreach
THE VISION - WAWASAN 2035

1. A well educated and highly skilled people
2. Dynamic Economy
3. Quality of Life

Economy
- Commercial
  - Public Sector
  - Natural Resources - Oil Based Economy
- Emerging
- Information
  - Knowledge Based Economy
  - Private Sector

Education
- Education 1.0
  - Knowledge Acquisition
- Education 2.0
  - Knowledge Deepening
    - Curriculum Reform (SPN21)
    - Teacher Capacity, Leadership
- Education 3.0
  - Knowledge Creation
    - 21st Century Holistic Transformation
    - 21st Century Pedagogy
    - 21st Century Skills
      - Enabled by Technology
The GenNEXT ensures to equip students with ....

Five Essential/Life Skills

Three Areas

- Entrepreneurship
- Leadership and Innovation
- Environmental Awareness

- Critical Thinking
- Reasoning
- Communication
- Quantitative Analysis
- National and Global Perspectives
Key features

- **Major** (50-60%)
- **Breadth** (40% to 50%)
  - Within faculty
  - Other faculties
  - Across discipline
  - Outside University
- Research
- Inter / multi disciplinary
Multi-disciplinary ...

- e.g. Sustainable Development, Parenting, Women Health, etc.

Comprehensive and holistic

Not limit with traditional boundaries of disciplines
Through Pedagogy ...

Student-centric - - - life long learning

• Team-based learning
• Problem-based learning
• Case-based learning
• Simulation (skills training)
• Project-based learning
• Experiential learning
• Blended (e) learning
Simulation Teaching

Training skills which could be dangerous if students practise on patients
- Experiential learning (Discovery Year)
- Study Abroad Programme
- Internships (Work Placement)
- Community Outreach
- Innovation and Incubation Projects
Experiential Learning ...

• Study abroad programs / Internships / CO Abroad

More than 80% went abroad over 6 continents (32 weeks).
Student Exchange ...

Students from University of North Carolina

Students from Japan & Germany
Global Classroom
Global Classroom

Singapore: National University of Singapore
Malaysia: United Nations University
Japan: University of Occupational and Environmental Health
Korea: Seoul National University
Taiwan: National Taiwan University
Brunei: Universiti Brunei Darussalam
Well-rounded graduates

Not Job Seekers but Job Creators
Experiential Learning ...

• Community Outreach Project

Breast Cancer Community Health Education
Experiential Learning ...

• Innovation and Incubation Project

Solar Car

Robot Project
Experiential Learning ...

- Study abroad programs / Internships / CO Abroad

Thailand
Pattani and Yala
Experiential Learning ...

- Study abroad programs / Internships / CO Abroad

Egypt

Alexandria University
Experiential Learning...

- Study abroad programs / Internships / CO Abroad

Glasgow

Malaysia
Experiential Learning ...

- Study abroad programs / Internships / CO Abroad

Galapagos
FIVE RESEARCH THRUSTS

- Biodiversity
- Energy
- Food Security / Agrotechnology
- Islamic Studies
- Asian Studies
MAJOR RESEARCH CLUSTERS

Environment and Sustainable Development
  Youth
  Islamic Studies
Science, Technology and Society
  Material Science
  Modelling and Simulation
  Creative Industry
  Sensors Technology
INTERNATIONAL COLLABORATORS

- California Institute of Technology
- Harvard Medical School
- A*STAR Institute for Materials Research and Engineering, Singapore
- University of California, San Diego
- New York Botanical Garden
- Old Dominion University
- George Washington University
- Regents of the University of Michigan
- East-West Centre
- Stevens Institute of Technology, New Jersey

AND MANY MORE…
INTERNATIONAL COLLABORATORS

UBD IS A MEMBER OF THE FOLLOWING CONSORTIA:

- The Association of Southeast Asian Institutions of Higher Learning
- ASEAN University Network
- ERASMUS MUNDUS
- Federation of the Universities of the Islamic World
- University Mobility in Asia and the Pacific
- International Consortium of Universities for the Study of Biodiversity and the Environment (iCUBE)
UBD|IBM Centre
PIXELA CORPORATION (JAPAN)
SENGENICS SENGENICS (UK)

The New Integrated Science Building
GRADUATE STUDIES

- Master studies (coursework)
- Master (by research)
- PhD (by research)
- Two intakes a year (Jan & Aug)
- Scholarship

http://gsr.ubd.edu.bn/
Brunei Government Scholarship
(Undergrad, Master, PhD)

Through Ministry of Foreign Affair and Trade, Brunei

http://www.mofat.gov.bn/scholarship/
RESEARCHERS AT KUALA BELALONG FIELD STUDIES CENTRE
Universiti Brunei Darussalam

- Established in 1985 (30 Years)
- 4000+ students
- English Medium
- 7 Faculties/Institutes
- Since 2009, 100% students go through DY (80% overseas)
  - 25% of them take work placement
  - 50% of work placement in overseas
  - 16 weeks (32 weeks since 2013)
Universiti Brunei Darussalam

• Key players of work placement
  – Locally & internationally
  – 41 Gov. ministries/agencies & 31 private institutions locally
  – 21 international partners
  – List growing (free to find by students)
Institut Teknologi Brunei

• Key players of work placement
  – Authority for info-communications technology industry (AITI)
  – Singapore IT companies
  – Malaysia companies
  – Florida (Aviation Industries)
  – Local companies
  – The list is growing
Future Direction / Challenges

• Expanding network
• Monitoring
• Feedback and assessment
• Financial matters
• Health and safety consideration
• Work visa
• Potential research on work placement
Thank you very much
ขอบคุณมาก
Terima kasih