

Welcome To UNIVERSITI TEKNOLOGI MALAYSIA

Bring UTM to the World. Bring the World to UTM

Global E3 2016 Annual Meeting

Delft University of Technology (TU Delft)

May 17 – 20, 2016

Theme: “Connecting Engineers to Society”



Prof. Dr. Rose Alinda Alias
Deputy Vice-Chancellor (Academic & International)
Email: dvcai@utm.my



Table of Contents

Universiti Teknologi Malaysia (UTM) in brief

International Collaborations

International Mobility @ UTM

Global E3 2016 Annual Meeting

Delft University of Technology (TU Delft)

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Theme: “Connecting Engineers to Society”



Where is Malaysia?



20
Public Universities



42
Private Universities

99
Public Institutions/ Colleges

30
Public Polytechnics

115
Private Univ. Colleges/ Colleges

Capital City

Kuala Lumpur

Currency

Malaysian ringgit (MYR)

1 Malaysian Ringgit equals

0.22 Euro

<input type="text" value="1"/>	<input type="text" value="Euro"/>
<input type="text" value="4.61"/>	<input type="text" value="Malaysian Ringgit"/>

Official language

Bahasa Malaysia

Weather

Tropical Monsoon Climate



Universiti Teknologi Malaysia



Campus of Universiti Teknologi Malaysia

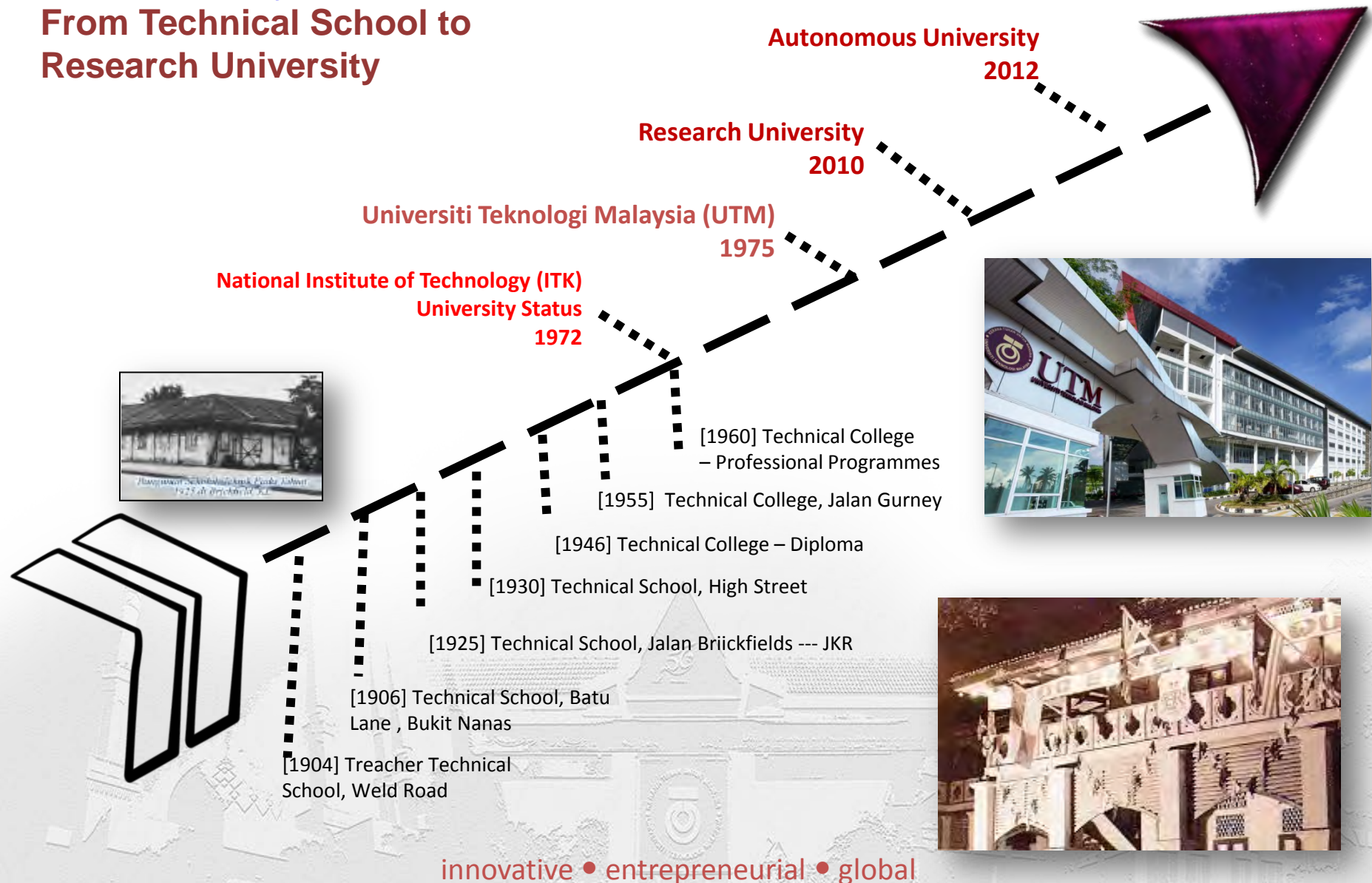


UTM JOHOR
BAHRU CAMPUS
(1,148 hectares)



UTM KUALA
LUMPUR CAMPUS
(35 hectares)

UTM's Journey: From Technical School to Research University



Facts & Figures

(until December 2015)

22,991

Total Students
(3,217
International
Students)

173,607

Total Alumni
(4,727 Intl. Alumni)

81.6%

Graduate
Employability
Rate

1,670

Academic Staff
(81% PhD Holders)
(156 International
Staff)

RM
1.12bil

Total Expenditure

RM
71mil

Grants Received

108

Visiting
Professors
(67 Intl. Visiting Prof.
from 19 countries)

222

No. of
International
Collaborators

1,213

Industry
Linkages

4,906

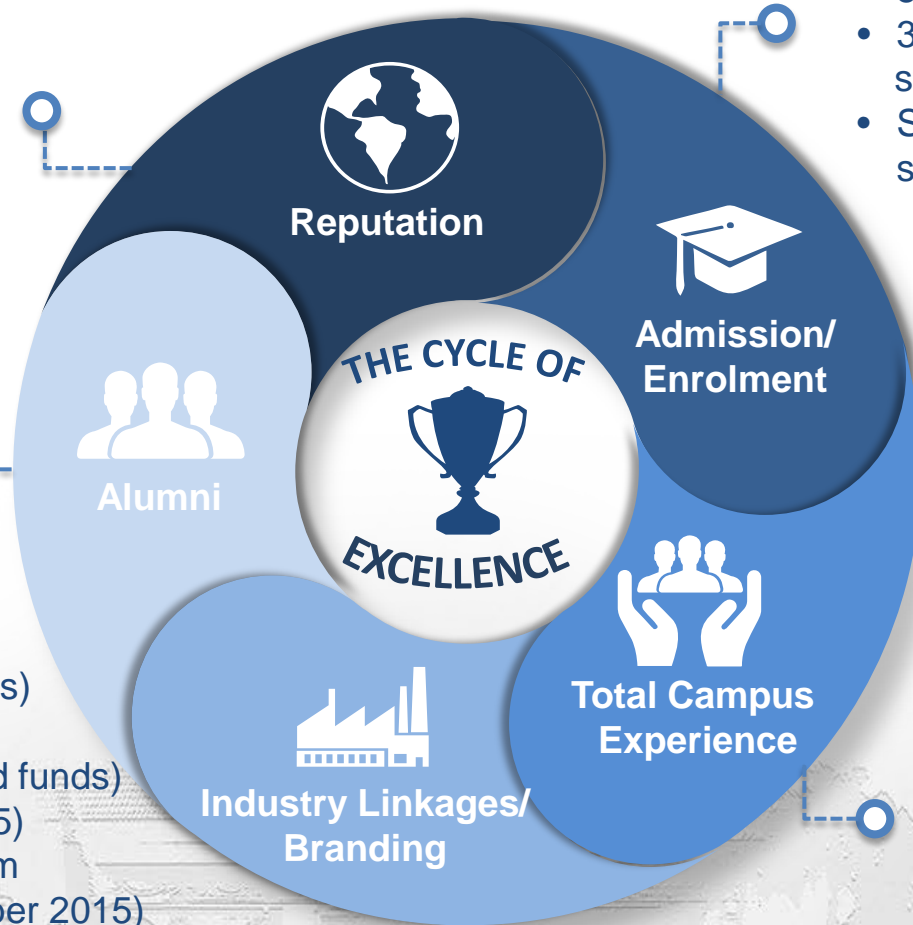
Total
Intellectual
Property
Rights (IPR)



- Research University Status
- 6 Star Rating MYRA
- 3 HiCOEs
- QS World University Rankings 2015: #303 (WUR); #61 (AUR); #100 (E&T); #30 (Under 50)
- THE BRICS and Emerging Economies Ranking 2016: #56
- THE World Unis. Rankings 2015/16: 401-500 Band (Highest ranked in Malaysia)
- 81.6% UG employability
- “High performance culture”?

- Entry point: 3.72
- Success rate: 5%
- 10,236 UG students
- 12,630 PG students
- 5,227 PhD students
- 3,151 International students
- Stakeholders: Parents, students, industries

- 173,607 total alumni
- 2,223 PhD
- 20,892 Masters
- 3,573 Advanced Diploma
- 94,550 Bachelors
- 52,369 Diploma
- 5,781 International alumni (since 1972)
- 1,213 industry linkages (71 GLCs)
- 117 community engagement Programs (RM2.5mil of collected funds)
- RM56mil of research grant (2015)
- RM16mil cumulative income from commercialisation (until November 2015)
- 3,081 indexed publications
- Academia-industry partnerships: e.g. FC & MARA; FKE & Intel; FKA & JKR
- Stakeholders: Industries & communities



- Excellence Track Programmes (5ETP)
- Community engagement
- International mobility
- Innovative and entrepreneurial ecosystem

UTM Faculties and Schools

ENGINEERING

Chemical and Energy
Engineering

Civil Engineering

Biosciences and Medical
Engineering

Electrical Engineering

Mechanical Engineering

18 Faculties
and Schools

SCIENCE & TECHNOLOGY

Science

Computing

Geoinformation and
Real Estate

Razak School of
Engineering and
Advanced Technology

Malaysia Japan
International Institute
of Technology

Advanced Informatics
School

SOCIAL SCIENCE

Built Environment

Education

International Business
School

Islamic Civilization

Language Academy

Management

Perdana School of Science,
Technology and
Innovation Policy

UTM Research Alliances





QS WORLD UNIVERSITY RANKINGS

Top 3 Malaysia Higher Learning Institutions

Ranked 303 in the world

Ranked 30 in the Top 50 Under 50 & Next 50 Under 50

Top 100 World's Best University in Engineering and Technology



Ranked
1st

among Malaysian
Universities in Civil
and Structural
Engineering



in Malaysia,
Science,
Physical Sciences
and Engineering
Research Impact

CWTS Leiden Ranking



Ranked top in Malaysia
Ranked top 500 in the world



Ranked 56 and the
only Malaysian University
ranked top 100



QS WORLD UNIVERSITY RANKINGS 2016 3 SUBJECTS RANKED TOP 100

Architecture / Built Environment

Chemical Engineering

Electrical & Electronics Engineering

SELF-ACCREDITATION STATUS

Conferred the self-accreditation status by the Malaysia Ministry of Education, in recognition of the university's excellent internal quality assurance mechanisms



AUTONOMOUS UNIVERSITY

First public university to be announced as an autonomous university by the Malaysia Ministry of Education

RESEARCH UNIVERSITY STATUS

6-star rating in the Malaysia Research Assessment Instrument (MyRA) 2014 star rating awards





The Association
of Commonwealth
Universities

UTM Global Alliances

Association of International Universities (**AIU**)

The Association of Commonwealth Universities (**ACU**)

Global Initiatives Partnership (**GIP**)

ASEAN University Network/South-East Asia Engineering Education (**AUN/SEED-Net**)

ASEAN Learning Network (**ALN**)

Presidents' Forum of Southeast and South Asia and Taiwan Universities (**SATU**)

The Global University Network for Innovation (**GUNi**)

Asia Professional Education Network (**APEN**)

Global Engineering Education Exchange (**GE3**)

Global Education for Engineers and Entrepreneurs (**GE4**)

Global Scientific Technology Forum (**GSTF**)

University Mobility in Asia and the Pacific (**UMAP**)



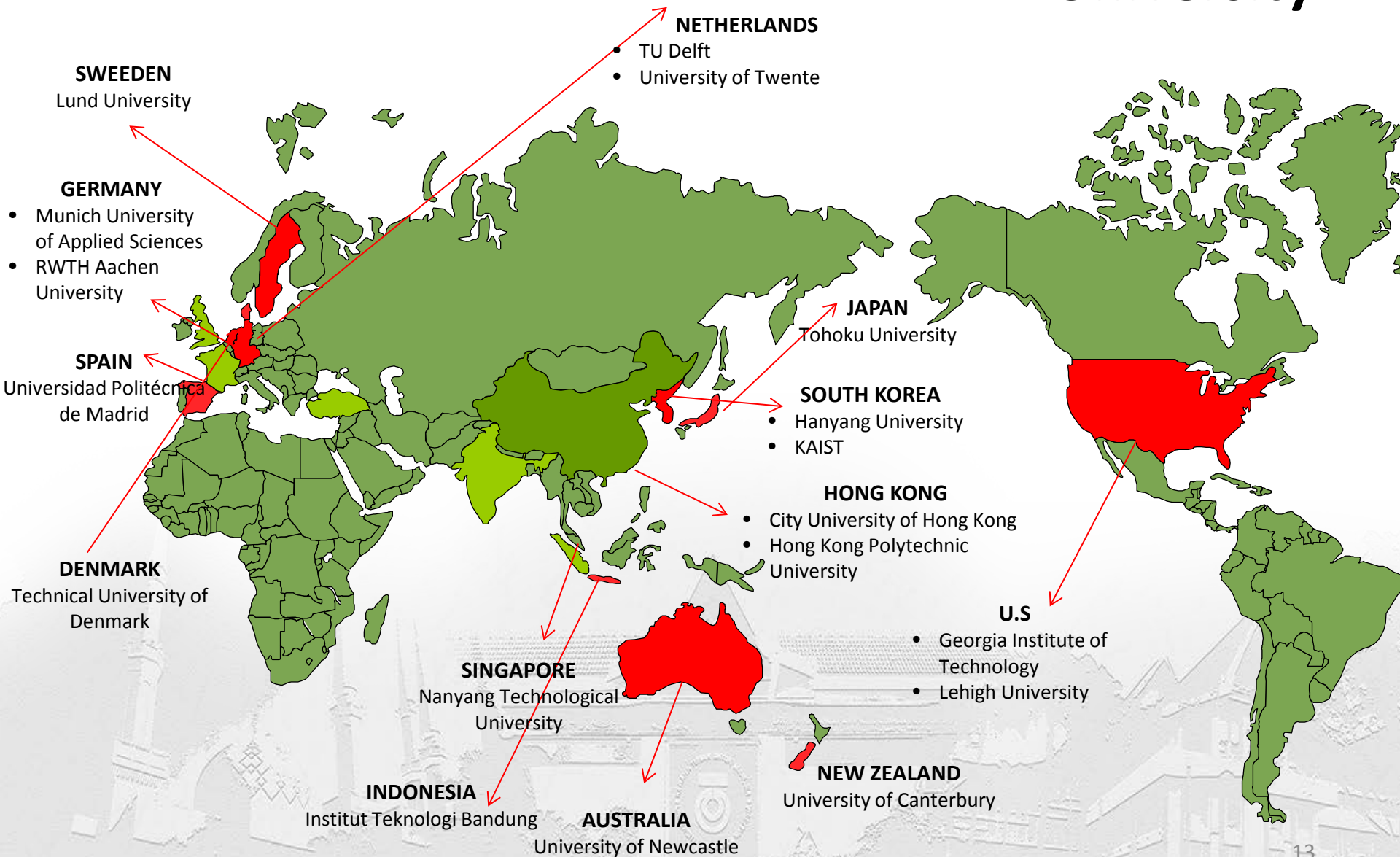
Global Networking



Source: scival.com; number of collaborating institutions

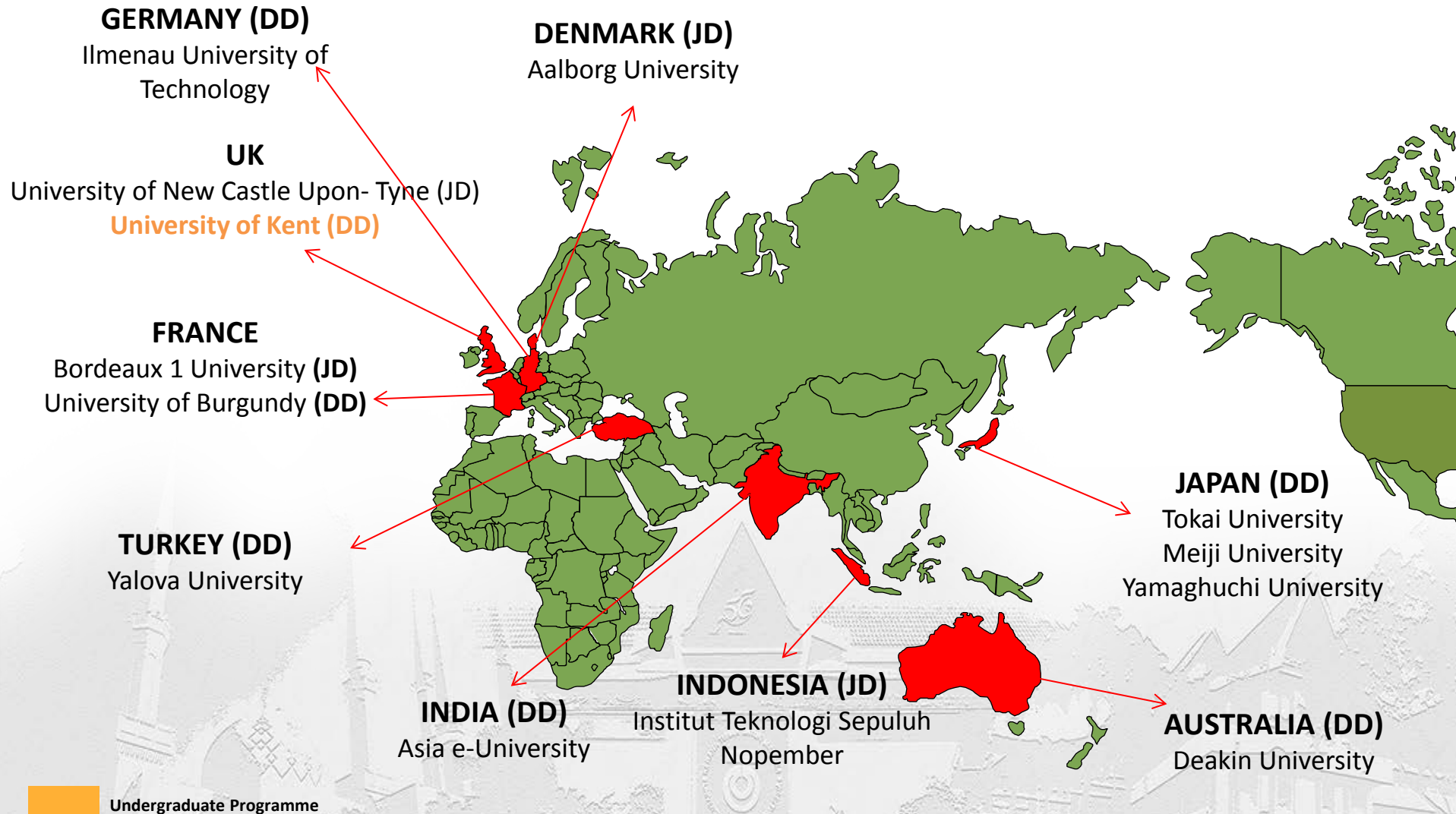
Collaboration Existing with Global E3 Members

18 University



Joint/Double Degree Programmes

4 Joint Degree
9 Double Degree



DD = Double Degree, JD = Joint Degree

International mobility program designed to develop students to be global ready graduates. Students can participate in any academic programs offered in international institutions in other countries.

QUICK FACTS

from 2009 until 30th April 2016

4,693 INBOUND STUDENTS

13,110 UNDERGRADUATE STUDENTS
4,157 Inbound | 8,953 Outbound

10,640 OUTBOUND STUDENTS

2,223 POSTGRADUATE STUDENTS
536 Inbound | 1,687 Outbound

STUDENT MOBILITY IN UTM : WHAT DO WE OFFER?

INBOUND MOBILITY

SHORT TERM PROGRAM

- > Academic Visit
- > UTM MyTREE Summer School

STUDY ABROAD/ STUDENT EXCHANGE (NGS)

- > One/ two semesters study
- > Internship/ Research Attachment

OUTBOUND MOBILITY

SHORT TERM PROGRAM

- > UTM Global Outreach Program
- > International Invitation Program
- > Summer School Abroad

STUDY ABROAD/ STUDENT EXCHANGE

- > One/ two semesters study abroad
- > Internship/ Research Attachment

1. Global Outreach Programme (GOP)

is a 7 to 14 days academic based programme to experience various cultures in other countries. It includes immersion elements such as research & academic activities, social responsibility, cross cultural activities and international event participation.

2. Summer School

Students can register any courses offered by host institutions during summer holiday

3. International Invitation Program

Students participating in programmes organized by international institutions/ organizations with the following themes:

- i) Academic Programme: Seminar, Conference, Paper presentation, student project competition.
- ii) Cultural: Cultural Exhibition and Conference, Historical and Cultural Tour
- iii) Student Development Activity:
- iv) Seminar and Courses,

4. Internship Abroad

to join research study or internship under the supervision of an academic staff at universities or industries abroad.

5. Student Abroad/Exchange

Spend one or two semesters at universities abroad take courses in a regular semester with credit transfer.

Student Abroad/Exchange

Spend one or two semesters
take courses in a regular
semester with credit transfer
OR
to join research study or
internship under the
supervision of an academic
staff in UTM.

Application:

<http://www.utm.my/international/student-exchange-ngs-application-form/>

MyTREE Summer School

Spend one or two semesters
take courses in a regular
semester with credit transfer
OR
to join research study or
internship under the
supervision of an academic
staff in UTM.

Application:

<http://www.utm.my/mytree/online application/>

ACADEMIC VISIT

A group of students can
spend 1 to 7 days in UTM to
experience the unique
Southeast Asian cultures, to
study the global issue or to
get access to extraordinary
learning opportunities

Application:

<http://www.utm.my/international/application-for-academic-visit-online/>

PROPOSED ACADEMIC CALENDAR FOR 2016/2017

SEMESTER 1

18 WEEKS

4 Sept 2016 -12 Jan 2017

SEMESTER 2

18 WEEKS

12 Feb 2017 – 22 Jun 2017

Exchange Semester

Application Deadline

Semester I (September – Jan)

30th April

Semester II (February – Jun)

30th September

Internship

Application Deadline

Year-round

3 months before program start

Students can enroll courses in the regular semester for a minimum one semester to two semesters with/without credit transfer.

Students are usually allowed to transfer 18 credit per semester

**ALL COURSES
ARE TAUGHT IN
ENGLISH**

Malaysian Tropical Educational Experience

UTM MyTREE

1000 USD FOR 2 WEEKS PROGRAM

1500 USD FOR 3 WEEKS PROGRAM

INCLUSIVE OF **ACCOMMODATION, CULTURAL, LANGUAGE
COURSE, FIELD TRIP & MEALS DURING PROGRAM**



UTM MyTREE next event:

REGISTRATION IS NOW OPEN!

SPECIAL FOR GE3 MEMBERS

1000 USD/PERSON

**20% DISCOUNT FOR REGISTRATION IN
A GROUP OF 5 PARTICIPANTS**



	Session 1 17th – 29th July 2016	Session 2 28th – 8th Sept 2016
Application Deadline	19th May 2016	16th June 2016
Announcement	25th May 2016	23rd June 2016
Payment Deadline	31st May 2016	30th June 2016
Accommodation Check In	17th July 2016	28th August 2016
Program Duration	18th – 28th July 2016	29th Aug – 7th Sept 2016
Accommodation Check Out	29th July 2016	8th September 2016

<http://www.utm.my/mytree/ss-14-low-carbon-city/>

OTHER COURSES AVAILABLE:

[SS01 Managing Water Environment in Tropical Countries](#)

[SS02 Oral Communication for Future Professionals:
Exploring the World of Engineering and Science through
English](#)

[SS03 Embedded Electronics Prototyping](#)

[SS04 Sustainable Technologies for Agro-waste
Management](#)

[SS05 Embedded Computing System On FPGA](#)

[SS06 Real -time Software Engineering With Reasberry
PI,Android & Air Drone](#)

[SS07 Gastronomy of Malay Food](#)

[SS10 Challenging Seed UTM : A Cross-Cultural
Transformational Leadership](#)

[SS12 Sustainable Food Production And Processing](#)

[SS13 Experiencing Malaysia Traditional Architecture
Through Measured Drawing](#)

UTM SCHOLAR' S INN

[\(http://www.utm.my/scholars-inn/\)](http://www.utm.my/scholars-inn/)

1 Master Bedroom with Two Single Beds
1 Standard Bedroom with Two Single Beds
Air Conditioned
Astro with 5 Channels
Free Wi-Fi
Bathroom with Water Heater
Complimentary Toiletries
Flat Screen LCD TV
Iron & Ironing Board
Prayer Mat
Refrigerator
Room Service
Towels



UTM STUDY ABROAD FAIR (SAF)

**UTM WELCOMES ALL GE3 MEMBERS TO PROMOTE
YOUR INSTITUTION TO OUR STUDENTS!**

**Join us for next SAF:
February 14 – 15, 2017**



The poster for the UTM Study Abroad Fair 2017 features the UTM logo at the top left. Below it, a circular graphic contains icons of the Statue of Liberty, the Eiffel Tower, and a graduation cap, with the text "DISCOVER EXPLORE EXPERIENCE STUDY ABROAD". To the right, the text "SEE THE WORLD: STUDY ABROAD FAIR 2017" is displayed above a world map with various national flags. Below this, a banner reads "14th – 15th February 2017". At the bottom, it says "PROMOTE YOUR UNIVERSITY TO UTM STUDENTS" and lists "Free Booth", "Presentation Slots", and "Sharing Sessions". It also provides the website www.utm.my/saf and email saf@utm.my, along with a reference to the 2015 event.

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

DISCOVER
EXPLORE
EXPERIENCE
STUDY ABROAD

SEE THE WORLD:
**STUDY
ABROAD
FAIR 2017**

"PROMOTE YOUR UNIVERSITY TO UTM STUDENTS"

**14th – 15th
February 2017**

Free Booth Presentation Slots Sharing Sessions

Checkout last year event: **Study Abroad Fair 2015** information
at www.utm.my/saf2015

www.utm.my/saf email us at: saf@utm.my

innovative • entrepreneurial • global





www.utm.my/international



- **UTM International**
- **UTM Mobility Programme**
- **UTM Global Outreach Programme**



Inbound
+607-5536845
inboundexchange@utm.my

Outbound
+607-5536843
globaloutreach@utm.my

Prof. Dr. Nor Haniza Sarmin
UTM International
Universiti Teknologi Malaysia
Johor Bahru
Malaysia
Emel: nhs@utm.my

Green & Sustainable Eco-Campus



Thank You!