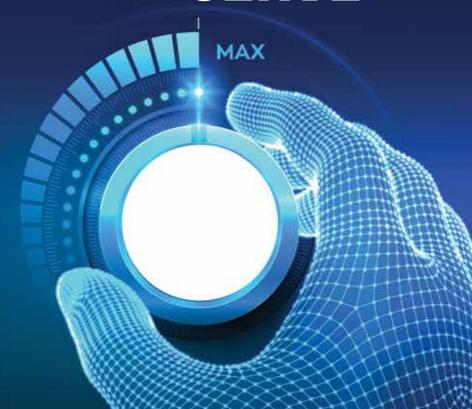


KNOWLEDGE WE SERVE



VISION

To become a university of international repute

MISSION

To make meaningful contribution towards wealth creation, nation building and universal human advancement through the exploration and dissemination of knowledge

UNIVERSITI PUTRA MALAYSIA

INTERNATIONALLY RECOGNISED FOR UNCOMPROMISING QUALITY IN EDUCATION

A multi-disciplinary university with a distinguished 88-year history, Universiti Putra Malaysia is globally-recognised for its excellent educational and academic disciplines and programmes that have contributed immensely to knowledge and skilled human capital development since 1931.

As one of Malaysia's largest and premier universities, Universiti Putra Malaysia has a long standing reputation for teaching and research excellence and has over the years become a favoured choice for students from all over the world.

As a world class centre of learning, Universiti Putra Malaysia offers a wide portfolio of academic disciplines for its more than 27,000 students who are enrolled in its 80 bachelors, 7 diplomas and 57 coursework programmes and another 5 research programmes at the Master and PhD levels, comprising 289 fields of studies.

Generation and imparting knowledge is the core of all activities at Universiti Putra Malaysia as exemplified by its slogan "With Knowledge We Serve". Today, the university inherently possesses all the qualities and resources to compete head on with other renowned local and international institutions of higher learning.







Universiti Putra Malaysia is an internationally acclaimed university with 88 years of excellence in higher education and is recognised as one of the top research universities in the region. In collaboration with some of the best institutions of higher learning, UPM offers a diverse range of academic programmes.

AGRICULTURE • INNOVATION • LIFE

UPM2 (as of November 2019)

QS RANKING

Ranked 159th in QS World University 2020



#159

QS RANKING

Ranked 33rd Best Asian University in QS Asia University Ranking





QS RANKING

Ranked 12th in the World and 1st in Malaysia for QS 2020 Top 50 Under 50





TOP 200 UNIVERSITIES IN THE WORLD

12 Subjects Ranked Top 200 Universities in the World



TOP 200



SHANGHAIRANKING'S

Ranked 31st for Food Science & Technology Subject by ShanghaiRanking's



BEST GLOBAL UNIVERSITIES

Ranked 42nd in Agricultural Sciences by the US News and World Report: Best Global Universities



#31

#42

NTU WORLD RANKINGS

Ranked 57th in Agricultural Sciences by NTU World Rankings

UI GREENMETRIC WORLD UNIVERSITY RANKING

Ranked 32nd in UI Greenmetric World University Ranking - #1 in Malaysia, #3 in Asia



#1 #3 Malaysia Asia



#57

TIMES HIGHER EDUCATION EMERGING ECONOMIES RANKING

Ranked 145th in Times Higher Education Emerging Economies Ranking



#145

3 OLYMPIANS

> 200 National Athletes



A DIVERSE GATHERING OF STUDENTS

Our approximately 27,000 student population comprises both Malaysians and foreigners from over 80 countries around the world, offering a unique and culturally diverse ethnic community that offers an enriching and interesting experience for all.



Total 14,225

UNDERGRADUATES

Local 12,914 – 90.6% | **International** 1,341 – 9.4%

Total 11,791

POSTGRADUATES

Local 8,275 – 70.2% | **International** 3,516 – 29.8%

Total 26,046

TOTAL POPULATION OF STUDENTS

Local 21,189 – 81.35% | **International** 4,857 – 18.65%

STUDENT EXCHANGE PROGRAMME

Inbound Exchange Students 1,545

Outbound Exchange Students 1,659

(as of December 2018)



WORLD-CLASS FACULTY AND STAFF

Our distinguished, internationally acclaimed academics are committed to help our students achieve their dreams and nurture their mind and intellect. Our academics are world-class multi-disciplinary researchers whose research culture integrates knowledge and innovation in guiding our students to achieve academic excellence.



Academic Staff

Non-academic Staff

Academic Staff with PhD



WELL-EQUIPPED FACULTIES, SCHOOL AND INSTITUTES

UPM offers a varied choice of academic disciplines through 16 faculties, 11 institutes and 1 school.

16 FACULTIES

- Faculty of Agriculture Faculty of Science • Faculty of Engineering
- Faculty of Educational Studies
- Faculty of Food Science & Technology
 - · Faculty of Forestry
 - Faculty of Veterinary Medicine
- Faculty of Economics & Management
- Faculty of Human Ecology Faculty of Modern Languages & Communication
 - Faculty of Design & Architecture
- Faculty of Medicine & Health Sciences
 - Faculty of Environmental Studies
- Faculty of Computer Science & Information Technology Faculty of Biotechnology & Biomolecular Sciences
- Faculty of Agriculture & Food Science (UPM Bintulu Campus)

11 INSTITUTES

- Institute of Bioscience (IBS) Institute of Advanced Technology (ITMA) Institute of Social Science Studies (IPSAS)
- Malaysian Research Institute on Ageing (MyAgeing[™]) • Institute for Mathematical Research (INSPEM)
 - Halal Products Research Institute
- (IPPH) Institute of Agricultural and Food Policy Studies • Institute of Tropical Forestry and Forest Products (INTROP)
- Institute of Tropical Agriculture and Food Security (ITAFoS) • Institute of Plantation Studies (IKP) • International Institute of Aquaculture and Aquatic (I-AQUAS)

1 SCHOOL

School of Graduate Studies

A WIDE ARRAY OF COMPREHENSIVE ACADEMIC PROGRAMMES

Bachelor – 80 Programmes

Diploma – 7 Programmes

Master (by Coursework) - 56 Programmes

Master (by Research) - 3 programmes; 289 Fields of

Studies

Phd (by Coursework) – 1 programme

Phd (by Research) – 2 programmes; 289 Fields of

Studies

Undergraduate – www.akademik.upm.edu.my Postgraduate – www.sgs.upm.edu.my



INTERNATIONAL ACCREDITATION – ENHANCING OUR GLOBAL REACH



UPM is the first Malaysian higher education institution and sixth in South-East Asia to receive the Association to Advance Collegiate Schools of Business Accreditation for the following programmes:

Bachelor of Accountancy Bachelor of Business Administration (Entrepreneurship, Finance, Hospitality and Recreation Management, Human Resource
Management, International Business, Marketing) 3. Bachelor of Economics
All programmes have passed the programme review and the new curriculum is effective from 1st Semester 2016/2017.
Coursework-based 1. Master of Economics 2. Master of Business Administration 3. Master of Entrepreneurship 4. Master of Finance
Thesis-based Master of Science (MSc) 1. MSc (Economics) 2. MSc (Management) 3. MSc (Hospitality) 4. MSc (Tourism) 5. MSc (Business Economics)
1. PhD (Economics) 2. PhD (Management) 3. PhD (Hospitality) 4. PhD (Tourism) 5. PhD (Business Economics)

9

TEAC (Teacher Education Accreditation Council)

TEAC

UPM is the first higher institution in Asia to receive accreditation for teacher education programmes from a Washington – based organisation, the Teacher Education Accreditation Council (TEAC). The accredited programmes are as follows:

BACHELOR OF EDUCATION:

- Agricultural Science
- Home Science
- · Physical Education
- · Teaching English as a Second Language
- Teaching of Malay as a First Language
- · Guidance and Counselling

International Engineering Alliance (IEA)

BACHELOR OF ENGINEERING:



- Aerospace
- Civil
- Agricultural & Biosystem
- Electrical & Electronics
- Chemical
- Computer & Communications System
- Mechanical
- Process & Food



Chartered Institute of Environmental Health

BACHELOR OF SCIENCE (Environmental & Occupational Health)



Royal Society of Chemistry

BACHELOR OF SCIENCE:

- Chemistry (Honours)
- Petroleum Chemistry
- Industrial Chemistry



Institute of Biomedical Science, UK

BACHELOR OF SCIENCE (Biomedical Science)

17 COLLABORATIVE 13 INTERNATIONAL INSTITUTIONS



University of Newcastle, Australia

Programme(s) Jointly Awarded PhD



Naresuan University, Thailand

Programme(s)

Dual Master of Science Dual PhD



M. Auezov South Kazakhstan State University, Kazakhstan

Programme(s)

Dual Master of Science Dual PhD



Maejo University, Thailand

Programme(s)

Dual PhD



Kasetsart University, Thailand

Programme(s) **Dual Master**

of Science Dual PhD

ALBERTA

University of Albertá. Canada

Programme(s)

Dual PhD

Prince of Songkla University, Thailand

Programme(s)

Dual PhD



Wollongong University, Australia

Programme(s)

PhD Cotutelle

University of Science and Culture, Iran

Programme(s) **Dual Master** of Science Dual PhD

University of Paris 1 Panthéon-Sorbonne. France

Programme(s) PhD Cotutelle

University of Sheffield, UK

Programme(s) Jointly Awarded PhD

Kyutech

Kyushu Institute of Technology, Japan

Programme(s)

Dual PhD

University of Nottingham

University of Nottingham, UK

Programme(s) Dual PhD



RESEARCH & DEVELOPMENT & INNOVATION: THE MILESTONES TO ACADEMIC EXCELLENCE

UPM is the nation's most comprehensive and outstanding research university, attracting scientists, researchers and scholars from around the world. Over the decades, the university has achieved global recognition for its ground-breaking research outcomes in various scientific fields: a true reflection of the vitality, creativity and commitment of our world-class researchers.

Research Clusters include:

- Agriculture and Food;
- · Applied Sciences and Engineering;
- Biosystems and Biotechnology;
- Business, Economics and Governance:
- Environment and Energy;
- · Forestry and Biodiversity;
- Humanities and Nation Building:
- Halal Science and Management;
- Health and Well-being;
- Mathematical Sciences, Information and Communications Technology; and
- Material Science and Technology.

RESEARCH GRANTS ACQUISITION

RM284,724,541

3,382 research projects between 2013 to 2018

RM259,756,417

3,312 projects financed by public agencies

RM10,080,480

38 projects financed by private agencies

RM14,887,644

32 projects financed by international agencies

> 2,500 IP Filed

Awarded National Intellectual Property Awards: THE BEST ORGANISATION for 2008, 2012, 2014, 2016, 2017 and 2018

171 IP

commercialised with gross sales of more than RM61 million

SMART PARTNERSHIP WITH INDUSTRY TO CREATE NEW BUSINESS TOWARDS A BETTER ECONOMY

- Dolphin International Berhad became a public-listed company in 2015
- Diversatech (M) Sdn. Bhd. 55% of the company's equity was purchased by FELCRA Berhad for RM35 million
- Malaysian Vaccine Pharmaceutical Sdn. Bhd.
 sold vaccine to 20 countries

UPM INNOHUB ACHIEVEMENTS

- 59 startups created
- More than 80 technopreneurs developed
- Experience of more than 350 market validation
- Pitched to more than 350 investors
- 23 startups secured funds/investments amounting to RM9,639,848.43 million
- 10 startups moving into production and sales

(as of December 2018)

Research and Innovation – www.sciencepark.upm.edu.my

UPM eDU-PARK® – A UNIQUE LEARNING EXPERIENCE

Within the campus grounds is an experiential learning park which offers an amazing visual and interactive learning experience that is found in no other institutions of higher learning. The eDU-PARK®, which is located in a vast, rolling landscape, takes students and visitors through a spectacular array of educational expositions that offer hands-on, on the ground experience with animals, plants and exciting displays.

These include:

- Equine Centre;
- Dairy Farm;
- Deer Farm;
- Animal Anatomy Museum;
- · Human Anatomy Museum;
- · Malay Heritage Museum;
- Herbal Garden;
- PUTRA® Mart; and
- Serdang Gallery.

eDU-PARK® UPM ACHIEVEMENT

VISITORS

Total number of visitors more than 141,996 people (136,928 – local / 5,068 - international)

EXHIBITION

A series of unique indexed exhibition in Malaysia combining art and science (ArtScience) Nature's Yield and Wonders of Art (NYAWA) have been organised with different theme annually. (NYAWA '12: FRUIT. NYAWA '13: INSECT, NYAWA '14: MICROBE, NYAWA '15: BIRD. NYAWA '16: BRAIN, NYAWA '17: LIGHT. NYAWA '18: EARTH TO SKY). It involved many collaborators inside and outside UPM such as Petrosains, Malaysia Art Gallery, Nature History Museum (Putrajaya) and Terengganu Science and Creativity Centre.

INCOME

Income generation amounting to RM 248,814.60

EDU-TOURISM

Developed a "Black
Water Jewel
Exploration" (an
edu-tourism package
of interpretive modules
— off-campus
eDU-PARK®) at
Runchang Nenasi with
the support from the
Pahang State
Government.

CARNIVAL

eDU-PARK® Carnival
1.0 has been held on
2015 at Ladang 16
and received 1,000 of
visitors. The main aim
was to promote
eDU-PARK® attractions
to the public.

(as of December 2018)

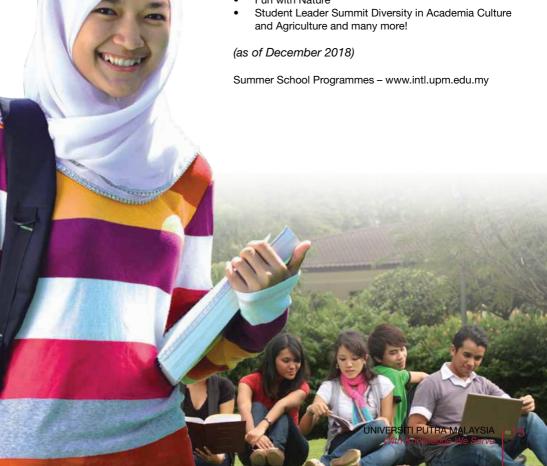
eDU-PARK® - www.sciencepark.upm.edu.my



SUMMER SCHOOL PROGRAMMES – THE PUTRA® EXPERIENCE

This programme allows participants to be exposed to the educational excellence offered by UPM as well as to enhance the learning of English in the campus. The programme also enables the participants to experience and learn about the multicultural background of the Malaysian society. The programme offers ample choices of mini programmes which include:

- Traditional Malay Sports
- Language and Cultural Course
- Tropical Forest Trail
- ExploreENG Summer Programme (True Engineer Thru Exploration)
- Kuala Lumpur Summer Business Programme @ UPM
- CSIT@The CSiTEX Summer Programme
- Experiencing Halal Ecosystem in Malaysia
- ESCAPADE 2018 (an Interactive Multicultural Journey through Languages)
- PUTRA® Architecture Summer School 2018 (Cultural and Architectural Exploration)
- PUTRA® Architecture Summer School 2018 (Exploring the Splendour of Tropical Architecture)
- PUTRA® Agriculture Summer Programme
- Biotechnology Summer Programme: BIO-TREK The Life Science Experience
- Vet Summer Programme 2018
- Malaysian Food Heritage Summer
- Embracing Malaysian Cultural Diversity and Heritage
- Summer School for Environmental and Occupational Health Professionals
- Fun with Nature





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