WITH KNOWLEDGE WE SERVE

AGRICULTURE • INNOVATION • LIFE
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.
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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 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.
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QS RANKING
Ranked 159th in QS World University 2020
12 Subjects Ranked Top 200 Universities in the World

Ranked 33rd Best Asian University in QS Asia University Ranking
Ranked 12th in the World and 1st in Malaysia for QS 2020 Top 50 Under 50
(as of November 2019)

159
33 12

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

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

Best Global Universities

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

Ranked 57th in Agricultural Sciences by NTU World Rankings

Times Higher Education Emerging Economies Ranking
Ranked 145th in Times Higher Education Emerging Economies Ranking

Top 200 Universities in the World

Top 200

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.

UNDERGRADUATES
Total 14,225
Local 12,914 – 90.6% | International 1,341 – 9.4%

POSTGRADUATES
Total 11,791
Local 8,275 – 70.2% | International 3,516 – 29.8%

TOTAL POPULATION OF STUDENTS
Total 26,046
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.

1,661  3,922  91.8%

Academic Staff  Non-academic Staff  Academic Staff with PhD

(as of December 2018)
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)

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

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

INTERNATIONAL ACCREDITATION – ENHANCING OUR GLOBAL REACH

AACSB ACCREDITED (Association to Advance Collegiate Schools of Business)
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:

Programs Offered Faculty of Economics and Management
Undergraduates
1. Bachelor of Accountancy
3. Bachelor of Economics

All programmes have passed the programme review and the new curriculum is effective from 1st Semester 2016/2017.

Masters
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)

PhD
1. PhD (Economics)
2. PhD (Management)
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TEAC (Teacher Education Accreditation Council)

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)
UNIVERSITI PUTRA MALAYSIA
With Knowledge We Serve

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

Institute of Biomedical Science, UK

BACHELOR OF SCIENCE (Biomedical Science)

Chartered Institute of Environmental Health

BACHELOR OF SCIENCE (Environmental & Occupational Health)

Royal Society of Chemistry

BACHELOR OF SCIENCE:
- Chemistry (Honours)
- Petroleum Chemistry
- Industrial Chemistry

COLLABORATIVE PROGRAMMES WITH

- Naresuan University, Thailand
- Kasetsart University, Thailand
- University of Alberta, Canada
- Prince of Songkla University, Thailand
- Maejo University, Thailand
- University of Nottingham, UK
- University of Sheffield, UK
- Kyutech, Japan
- University of Science and Culture, Iran
- Panthéon-Sorbonne, France
- University of Wollongong, Australia
- Wollongong University, Australia
- University of Alberta, Canada
- University of Sheffield, UK
- University of Nottingham, UK

17 COLLABORATIVE PROGRAMMES WITH 13 INTERNATIONAL INSTITUTIONS
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

<table>
<thead>
<tr>
<th>RM284,724,541</th>
<th>RM259,756,417</th>
<th>RM10,080,480</th>
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<td>3,382 research projects between 2013 to 2018</td>
<td>3,312 projects financed by public agencies</td>
<td>38 projects financed by private agencies</td>
</tr>
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RM14,887,644
32 projects financed by international agencies

> 2,500 IP Filed

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.

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**eDU-PARK® UPM ACHIEVEMENT**

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

**INCOME**
Income generation amounting to RM 248,814.60

**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.

**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
• 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
• Student Leader Summit Diversity in Academia Culture and Agriculture and many more!

(Summer School Programmes – www.intl.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
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