	FFF S	TRUCTUE	RF FOR	ICP		
Programme	. 22 0	Fees at			Fees at Partner University	
UPM-The University of Sheffield (TUOS)	Social Science: RM30,000.00/year     Science & Engineering: RM40,000.00/year     Medicine: RM50,000.00/year			Standard fee at TUOS		
UPM-University of Newcastle (UoN) Australia	For UPM students, UPM STANDARD FEES WILL BE CHARGED FOR THE WHOLE DURATION OF STUDY.			Tuition fee is exempted.		
UPM-University of Nottingham [UK Campus (UoN UK) and Malaysia Campus (UNMC)].		PhD			Standard fee at UoN	
UPM-University of Southern Queensland (USQ), Australia	Cluster         Amount Per Semester (RM)           Medical         8,800.00           Science         8,000.00           Social Science         7,000.00		Standard fee at USQ			
UPM-University of Alberta (UAlberta), Canada					Tuition fee will be paid by the host supervisor at UAlberta	
UPM-Maejo University (MJU), Thailand	Programme PhD			t Per Semester (RM) RM 8,000.00	MJU Standard Fees will be charged. Thai students will be charged at the local rate and students from other countries will be charged at the international rate.	
UPM-Prince of Songkla University (PSU), Thailand				,	PSU Standard Fees will be charged. Thai students will be charged at the local rate and students from other countries will be charged at the international rate.	
UPM-Kasetsart University (KU), Thailand	(a) Master's	Clusto	or.	Amount (RM) Per	KU Standard Fees will be charged. Thai students will be charged at the local rate and students from	
	Thai Students	Medical Science	v1	Semester 3,000.00 2,700.00	other countries will be charged at the international rate.	
	International	Social Science		2,400.00 7,000.00 6,500.00		
	(b) PhD	Social Sci	ence	5,750.00		
	Students	Clust	er	Amount Per Semester (RM)		
	Thai Students	Medical Science Social Sci	ence	3,800.00 3,500.00 3,000.00		
	International	Medical Science Social Sci	ence	8,800.00 8,000.00 7,000.00		
UPM-M Auezov South Kazakhstan State University					Standard fee at SKSU	
(SKSU), Kazakhstan	Am	ount Per Se	mester (F	RM)		
UPM-Naresuan University (NU), Thailand	Master's PhD 6,500.00 8,000.00		NU Standard Fees will be charged. Thai students will be charged at the local rate and students from other countries will be charged at the international rate.			
UPM-University of Science and Culture (USC), Iran					Standard fee at USC	
UPM-Ajou University	Amount Per Semester (RM) RM6,500.00			Standard fee at Ajou University		
UPM-University of Glasgow, UK	Amount Per Semester (RM) 8,000.00		Standard fee at University of Glasgow			



ACADEMIC REQUIREMENT						
Grade Master Doctor of Philosoph						
	By research	By coursework				
<u>≥</u> 3.000	V	V	$\sqrt{}$			
2.500 - 2.999	x	+ 3 years working experience in related field OR subject to any other requirement specified by Faculties/Institutes	x			

ENGLISH LANGUAGE REQUIREMENTS					
OHALIFICATION	TYPE OF OFFER				
QUALIFICATION	FULL OFFER	PROVISIONAL			
International English Language Testing Service (IELTS)	Band 6.0	Band 5.5			
Please note that we only accept the Academic Version of the IELTS test.	Band 4.0 only for Malay language, Arabic, Chinese Literature				
Test of English as Foreign Language (TOEFL), Paper	550	500-549			
Based	400 for Band 4.0 only for Malay language, Arabic, Chinese Literature				
Test of English as Foreign Language (TOEFL), internet-based test (IBT)	79-80	61-78			

• For International Collaborative Degree Programme, the candidates must also fulfil the minimum English language requirement of both UPM and its partner university.

### **HOW TO APPLY**



Application is open throughout the year.

		Annual Control of the
کہ	Intake	Closing Date
	September (First Semester)	30 June
	February (Second Semester)	30 November

- Sign up and submit your application at http://sgsportal.upm.edu.my/j2ee/portal/guide/sgs.jsp
   Upload the following supporting documents (not more than 2MB per file in pdf/jpeg/words)

PhD Applicants	Master Applicants
1. Passport-sized photograph 2. Referee's Details 3. Certificate of Bachelor's Degree 4. Transcript of Bachelor's Degree 5. Certificate of Master's Degree 6. Transcript of Master Degree/ All semester results for final year student 7. Research proposal 8. Copy of International Passport (page with photo & personal details only) 9. Letter of scholarship award (if applicable) 10. Receipt of Processing fee	Passport-sized photograph     Referee's Details     Certificates of Bachelor's Degree     Transcript of Bachelor Degree/ All semester results for final year student     Research proposal for Master by Research only     Copy of International Passport (page with photo & personal details only)     Letter of scholarship award (if applicable)     Receipt of Processing fee

3. Processing Fee Amount

Amount : USD 63.60 (Cash is not accepted & non-refundable)
Bank Account No : 8002155042

Bank Name : CIMB BANK BERHAD Account Name : UPM COLLECTION

4. Application results will be issued within two months after submission of complete application.

### For enquiries, please contact

Normal Master & PhD Programmes	International Collaborative Postgraduate Degree Programmes
Mrs. Rahmawati binti Umar	Mr. Saiful Azlin bin Maskan
Phone: +603 - 8946 4218/4223/4228	Phone: +603 – 8946 4203/4207/4216
Email address: rahwati@upm.edu.my	Email address: saiful@upm.edu.my



# SCHOOL OF GRADUATE STUDIES

www.sgs.upm.edu.my









PROGRAMMES BY COURSEWORK						
FEE (RM)						
PROGRAMME	CREDIT REQ.	FEE PER CREDIT	1 <sup>st</sup> SEM	SUB. SEM	TOTAL FOR 2 YEARS	TOTAL FOR 3 YEARS
	ULTY OF AGRIC	ULTURE				
Master in Land Resource Management	40	700	2,200	1,950	36,050	39,950
Master in Plantation Management	40	700	2,200	1,950	36,050	39,950
FACULTY OF COMPUTER						
Master of Computer Science	40	400	2,200	1,950	24,050	27,950
Master of Information Security	40	400	2,200	1,950	24,050	27,950
Master of Software Engineering	40	400	2,200	1,950	24,050	27,950
	F DESIGN AND A					
Master of Landscape Architecture	62	350	2,200	1,950	29,750	33,650
Mater of Architecture	65	350	2,200	1,950	30,800	34,700
	ECONOMICS AN					
Master of Economics	40	675	2,200	1,950	35,050	38,950
Master of Education (Curriculum and Instruction)	Y OF EDUCATION 40	350	2,200	1,950	22,050	25,950
Master of Education (Educational Administration)	40	350	2,200	1,950	22,050	25,950
,		350		-	· ·	
Master of Education (Educational Psychology)	40		2,200	1,950	22,050	25,950
Master of Education (Guidance and Counselling)	48	350	2,200	1,950	24,850	28,750
Master of Education (Physical Education)	40	350	2,200	1,950	22,050	25,950
Master of Education (Sport Science)	40	350	2,200	1,950	22,050	25,950
Master of Education (Teaching of English as a Second Language (TESL))	40	350	2,200	1,950	22,050	25,950
Master of Education (Teaching of Malay as a First Language)	40	350	2,200	1,950	22,050	25,950
Master of Education (Technical and Vocational Education)	40	350	2,200	1,950	22,050	25,950
Master of Human Resource Development	40	350	2,200	1,950	22,050	25,950
	OF ENVIRONMEN					
Master of Environment	40	400	2,350	2,050	24,500	28,600
	CULTY OF ENGIN		2.200	4.050	22.050	25.050
Master of Emergency Response and Planning	40	350	2,200	1,950	22,050	25,950
Master of Engineering Management	40	350	2,200	1,950	22,050	25,950
Master of Environmental Technology Management	40	350	2,200	1,950	22,050	25,950
Master of Highway and Transportation Engineering	40	350	2,200	1,950	22,050	25,950
Master of Innovation and Engineering Design	40	350	2,200	1,950	22,050	25,950
Master of Manufacturing Systems Engineering	40	350	2,200	1,950	22,050	25,950
Master of Process Safety and Loss Prevention	40	350	2,200	1,950	22,050	25,950
Master of Remote Sensing and GIS	40	350	2,200	1,950	22,050	25,950
Master of Structural Engineering and Constructions	40	350	2,200	1,950	22,050	25,950
Master of Water Engineering	40	350	2,200	1,950	22,050	25,950
	OOD SCIENCE A	ND TECHNOLO	OGY			
Master of Food Technology	41	500	2,200	1,950	28,550	32,450
Master Food Safety and Quality Assurance	42	500	2,200	1,950	29,050	32,950
FACULTY OF MODE	RN LANGUAGES	AND COMMUN	IICATION			
Master of Applied Linguistics	40	300	2,200	1,950	20,050	23,950
Master of Corporate Communication	40	300	2,200	1,950	20,050	23,950
Master of Malay Language	40	300	2,200	1,950	20,050	23,950
Master of World Literature	40	300	2,200	1,950	20,050	23,950
	ACULTY OF SCIE					
Master of Applied Statistics	40	400	2,200	1,950	24,050	27,950

#### **DURATION OF STUDY**

PROGRAMME	CREDIT REQUIREMENT	DURATION OF STUDIES	MINIMUM	MAXIMUM
Doctor of Philosophy	Depends on Faculty and Supervisor	5 years	4 Semesters	10 Semesters
Master by research	Depends on Faculty and Supervisor	3 years	2 Semesters	6 Semesters
Master by coursework	40-65 credits	3 years	3 Semesters	6 Semesters

#### **TUITION FEE FOR PROGRAMMES BY RESEARCH**

MASTER (RM)						
CLUSTER OF FIELD OF STUDY	1st SEM	2nd – 3rd SEM	4th SEM	5th AND SUBSEQUENT SEM	TOTAL FOR 2 YEARS	TOTAL FOR 3 YEARS
SCIENCE	6,500	4,250	3,750	4,000	18,750	26,750
SOCIAL SCIENCE	5,750	3,850	3,350	3,600	16,800	24,000
	PhD (RM)					
CLUSTER OF FIELD OF STUDY	1st SEM	2nd - 4th SEM	5th-6th SEM	7th AND SUBSEQUENT SEM	TOTAL FOR 4 YEARS	TOTAL FOR 5 YEARS
SCIENCE	7,112.50	5,162.50	4,600	5,100	42,000	52,200
SOCIAL SCIENCE	5,762.50	4,012.50	3,450	3,800	32,300	39,900

#### PROGRAMMES BY RESEARCH

UPM currently offers five (5) programmes by research as follows:

Doctor of Philosophy (PhD)

Aquaculture

FACULTY OF AGRICULTURE AND FOOD SCIENCES (BINTULU)

Agribusiness Human Development

Doctor of Engineering (DEng)

Agribusiness Agricultural Economics

Agronomy Agricultural Extension

Animal Physiology Animal Production Animal Science

Agricultural Technology

Biodiversity and Conservation of Natural

Environmental Hydrology and Hydrogeology

Forest Management and Ecosystem Sciences Genetics and Breeding

Environmental Quality and Conservation

Bioinformatics and System Biology

Analytical Chemistry Animal Production Applied Mathematics

Business Economics

Fisheries Science

Horticulture

FACULTY OF BY

Cell Biotechnology Environmental Biotechnology

Enzyme Biotechnology Industrial Biotechnology

Computer Networks Database Systems

Intelligent Systems

Architectural Studies

Industrial Design Studies

Integrated Design Studies

Bioresource and Technology

Computational Mathematics

Halal Products Development

Biodiversity and Conservation of Natural

Applied Mathematics

Inorganic Chemistry Materials Science

Animal Biotechnology Animal Nutrition

Animal Waste Managemen

**Educational Administration** 

Human Resource Development Health Education and Communication

Educational Psychology Educational Technology

Extension Education Guidance and Counselling

Catalysis

Financial Mathematics

Advanced Materials

Green Engineering

Applied and Computational Statistics

Computational Operations Research

Forest Management and Ecosystem Sciences

Computable Structures and Scientific Computing Computational Electromagnetics

Human Computer Interaction

Bioinformatics and System Biology

Aquaculture

Economics

Agricultural Technology
Animal Behaviour and Welfare

Fisheries Science

Land Resource Management Pest Management

Land Resource Management

Molecular Biotechnology

Molecular Biology and Genetic

Wildlife Ecology and Management BIOMOLECULAR SCIENCES

Multimedia Computing
Parallel and Distributed Computing

Molecular Biology and Genetic Engineering Nanobiotechnology

Marine and Freshwater Ecosystems Materials Science Microbial Biotechnology

Horticulture

Plant Pathology Plant Science

Soil Science

Microbiology

Engineering

Plant Pathology

Plant Physiology Pure Mathematics

Soil Science

/licrobiology

Plant Biotechnology

Structural Biology

Security in Computing

Software Engineering

Urban Planning and Design

Mathematical Cryptography

Nanoscience Nanotechnology

HALAL PRODUCTS RESEARCH INSTITUTE

MALAYSIAN RESEARCH INSTITUTE ON AGEING

Sensor technology

Shariah and Halal Laws

Social Gerontology

Numerical analysis

Physical Chemistry Pure Mathematics

Physical Education

Sociology of Education Sport Science Teaching of English As A Second

Theoretical and Computational Chemistry

Theoretical and Computational Physics

Language Teaching of Malay As A First Language Teaching of Malay Literature

Technical and Vocational Education

Wildlife Ecology and Management

Physics Plant Biotechnology

Pest Management

UPIVI currently offers five (5	) programmes by research as follows:	
•	Master of Arts (MA)	
	Master of Science (M.Sc.)	
	` ,	(50)
207511 5 4 1	Master of Veterinary Science (M.)	7.5C.)
265 fields of study are availa	ble under 16 Faculties and 9 Institutes	
LTURE	FACULTY OF FOOD SCIE	
tomology	Food Biotechnology	Food Science
sheries Science	Food Management	Food Service Management
enetics and Breeding	Food Safety	Food Technology
orticulture		
nd Resource Management est Management	FACULTY OF VETE	RINARY MEDICINE
ant Pathology	Anaesthesiology and Analgesic	Parasitology
ant Science	Anatomy and Histology	Pathology
il Science	Animal Physiology	Radiology and Imaging
55.51.65	Animal Welfare	Ruminant Medicine
D SCIENCES (BINTULU)	Aquatic Animal Health	Small Animal Medicine
man Development	Avian Medicine	Surgery
nd Resource Management	Bacteriology Epidemiology and Public Health	Clinical Pathology Theriogenology and Cytogenetics
arine and Freshwater Ecosystems	Equine Medicine	Virology  Virology
aterials Science	Nutrition	Wildlife and Exotic Animal Health
crobial Biotechnology		
crobiology	FACULTY OF E	
olecular Biotechnology	Aerospace Engineering	Geotechnical and Geological Engineering
olecular Biology and Genetic	Agricultural Mechanization and Automation	Highway and Transportation Engineering
gineering	Agricultural Process Engineering	Industrial Engineering
st Management	Agricultural Waste Engineering Automotive Engineering	Manufacturing Systems Engineering Materials Engineering
ilosophy and Civilization Studies	Biochemical Engineering	Mechanical Engineering  Mechanical Engineering
ant Biotechnology	Computational Methods in Engineering	Packaging Engineering
ant Pathology	Control System Engineering	Photonics Engineering
ant Physiology	Electrical Power Engineering	Project Management
re Mathematics	Electronic Engineering	Remote Sensing
il Science	Environmental Engineering	Safety, Health and Emergency Management
stainable Recreation and Ecotourism	Farm Structures	Signal Processing
Idlife Ecology and Management	Food Engineering	Soil and Water Engineering
OMOLECULAR SCIENCES	Geographic Information System	Structural Engineering
crobial Biotechnology	Geospatial Engineering	Water Resources Engineering
crobiology	Computer and Embedded Systems Engineering	Wireless Communications and Networks
olecular Biology and Genetic	540H 5112 51111	Engineering
gineering	FACULTY OF ENVIRO	
nobiotechnology	Environmental Education and Ethics	Environmental Pollution Control Technology
ant Biotechnology	Environmental Hydrology and Hydrogeology	Environmental Quality and Conservation

Environmental System and Modelling Marine and Freshwater Ecosystem Environmental Economics, Planning and Environmental Policy and Governance Chemical Pathology Clinical Nutrition Medical Microbiology Medical Parasitology Community Nutrition Medical Sciences ironmental Health Molecular Imaging Epidemiology and Biostatistics Molecular Medicine orensic Science Haematology Health Promotion Health Service Management Nutritional Sciences Occupational Safety and Health Physiological Medicine Human Anatomy Human Genetics Public Health Social Gerontology Human Physiology Stem Cell

immunopharmacology

INSTITUTE OF TROPICAL History and Philosophy of Mathematics Biopolymer, Pulp and Paper Technology Mathematical Physics and Engineering Mathematics Education Community Development Consumer Science

mmunobiology

Agricultural Policy

Development Psychology Family Ecology Family Economics and Management Gender and Development Housing Studies

Philosophy and Civilization Studies Politics and Government Sychology of Child Development Social Psychology

Tropical Rainforest Ecosystem Services

Applied Comparative Linguistics Literary and Cultural Studies Arabic Language Chinese Literature Literacy Studies English Language Communication Technology Malay Language Malay Literature Development Communication Mass Communication Discourse Studies Organizational Communication Franslation and Interpretation English Literature Human Communication

Community Education and Development Rural Advancem Youth Studies Leadership Studies

Aquatic Biotechnology Molecular Biotechnology Biotherapeutics Cancer Biology and Oncology Marine Ecology and Biodiversity Nanomedicine Pharmacology and Toxicology Medical Biotechnology Vaccine and Therapeutics Medical Chemistry



## INTERNATIONAL COLLABORATIVE POSTGRADUATE DEGREE PROGRAMMES

	PROGRAMMES	Areas Of Study	MINIMUM RESIDENTIAL REQUIREMENT		
		Jointly Awarded PhD Programme			
1.	UPM-The University of Sheffield, United Kingdom	Arts and Humanities, Social Sciences, Engineering, Medicine and Health Science, Sciences, Language, Communication, Computer Science, Biotechnology, and etc.			
2.	UPM-University of Newcastle Australia, Australia	Education, Engineering, Computer Science, Information Technology, Medicine and Health Science, Sciences, Mathematics, Psychology, and etc.	Two semesters at each university		
3.	UPM-University of Southern Queensland, Australia	Health, Psychology, Counselling, Agricultural, Environmental Sciences, Engineering, Communication, Education, Linguistics.			
		Dual PhD and Dual Master of Science Progra	ammes		
1.	UPM-Kasetsart University, Thailand	Agriculture, Economics, Forestry, Sciences, Engineering, Education, Social Sciences, Veterinary Medicine, and Language.			
2.	UPM-M Auezov South Kazakhstan State University, Kazakhstan	Computer Science and Mathematics	One semester for Master's and two semesters for PhD at each university		
3.	UPM-Naresuan University, Thailand	Computer Science and Mathematics			
4.	UPM-University of Science and Culture (USC), Iran	Engineering and Science	University Master of PhD Science		
			USC Min. 6 months Min. 12 months		
			UPM Min. 12 months Min. 18 months		
		Dual PhD Programme			
1.	UPM-University of Nottingham (United Kingdom and Malaysia Campuses)	Engineering, Biomedical Sciences, Computer Science, Economics, Politics, Sciences, Education, Language, etc.	Three semesters at the University of Nottingham and two semesters at UPM		
2.	UPM-University of Alberta, Canada	Chemistry, Physics, Mathematics, Biological Sciences, Earth and Atmospheric Sciences, Psychology, and Computing Sciences.	Two semesters at UPM and one semester at the University of Alberta		
3.	UPM-Maejo University, Thailand	Food Engineering, Food Science and Technology, and Agriculture-related fields.			
4.	UPM-Prince of Songkla University, Thailand	Biotechnology, Food Science, Food Technology, and Electrical and Electronic Engineering.	Two semesters at each university		
		Dual Master's Degree Programme			
1.	UPM-University of Ajou, Korea	Computer Science	One year (12 months) at each university.  The programme may take between two to three years (or four to six semesters) to complete		
		Double Postgraduate Master's Degree Progr	ramme		
1.	UPM-University of Glasgow, United	Biomedical Sciences and Veterinary Medicine	Two semesters (12 months) at the University of Glasgow		

and one semester (six months) at UPM. The programme takes three semesters to complete

Kingdom