


## ACADEMIC STAFF AND RESEARCH SPECIALIZATION

Name Area of Specialization

ENVIRONMENTAL SCIENCE		
	<b>Professor Datuk Dr. Omar Shawkataly</b> omarsa@usm.my	Environmental Chemistry
	<b>Professor Dr. Habibah Hj. Lateh</b> habibah@usm.my	Geographical and Environmental Education
	<b>Professor Dr. Nik Norulaini Nik Ab Rahman</b> norulain@usm.my	Environmental Management and Audit
	<b>Assoc. Prof. Dr. Khairiah Salwa Hj. Mokhtar</b> khairiah@usm.my	Environmental Policy
	<b>Assoc. Prof. Dr. Nazirah Ahmad Azli</b> nazirah@usm.my	Environmental Biology, Coastal ecosystem
	<b>Assoc. Prof. Dr. Noresah Mohd Shariff</b> noreshah@usm.my	Geo-spatial Modelling
	<b>Assoc. Prof. Dr. Main Rindam</b> rmain@usm.my	Environmental Studies
	<b>Assoc. Prof. Dr. Zuraini Zakaria</b> zuraini@usm.my	Plant Growth and Developmental, Plant Bioactive Compounds, Crop Physiology
	<b>Dr. Anita Talib</b> anita@usm.my	Environmental Biology
	<b>Dr. Izham Mohamad Yusoff</b> izham@usm.my	3D Geographic Information System, 3D Spatial Modelling, Cartography, Rainfall-runoff Modelling, Environmental Studies
OCCUPATIONAL SAFETY & HEALTH (OSH)		
	<b>Professor Datuk Dr. Omar Shawkataly</b> omarsa@usm.my	Laboratory Safety, Occupational Safety & Health
	<b>Professor Dr. Abdul Rahman Othman</b> aorahman@usm.my	Occupational Safety Surveys
	<b>Dr. Nasina Mat Desa</b> nasina@usm.my	Workplace Safety & Health, OSH Management



## How to Apply

**Enquiries and Contact Numbers**  
For more information and enquiries, please contact:

**The Deputy Dean (Postgraduate Study)**  
School of Distance Education  
Universiti Sains Malaysia  
11800 USM, Penang  
Malaysia.

Tel: 604-653 3265 Fax: 604-657 6000  
e-mail: tdps\_cde@usm.my  
Website: www.pppjj.usm.my

**The Dean**  
Institute of Postgraduate Studies  
Universiti Sains Malaysia  
11800 USM, Penang  
Malaysia.

Tel: 604-653 3888 ext: 2188 / 2184 / 2186 Fax: 604-653 2931  
e-mail: dean\_ips@usm.my  
Website: http://www.ips.usm.my



School of Distance Education  
Universiti Sains Malaysia

# POST GRADUATE STUDIES

BY RESEARCH

**Master of Arts**  
**Master of Social Science**  
**Master of Science**  
**Doctor of Philosophy**

## Introduction

The School of Distance Education, Universiti Sains Malaysia (SDE) is a multidisciplinary school offering a vibrant postgraduate studies programme. We consider ourselves a 'mini university' since we have world-class researchers in various fields of expertise, many of whom have received grants from national and international agencies. The academic staff of SDE have also been bestowed with numerous national and international awards. Currently, we have more than seventy academic staffs capable of supervising Masters and PhD students. About 85% of our staffs obtained doctorates from renowned universities from various regions of the world. In line with the strong and healthy tradition of research and development at Universiti Sains Malaysia, SDE has attracted students both locally and from many countries around the globe such as from Southeast Asia, the Middle East, South and Central Asia and Africa. Many of our graduates are serving their countries by holding important posts in academia, research and administration.

### Postgraduate Programmes:


MA & PhD	Msc & PhD	MSocSc & PhD
<ul style="list-style-type: none"> <li>• Geography</li> <li>• History</li> <li>• Literature</li> <li>• Management</li> <li>• Distance Education</li> <li>• Education &amp; Educational Technology</li> <li>• TESL/ TESOL</li> <li>• Civilization Studies</li> <li>• Bahasa Malaysia</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Mathematics</li> <li>• Environmental Science</li> <li>• Occupational Safety &amp; Health</li> </ul>	<ul style="list-style-type: none"> <li>• Economics</li> <li>• Political Science</li> <li>• Anthropology/Sociology</li> </ul>

### Admission Requirements

The minimum requirement for entry to the postgraduate programme is

- **Candidates for Masters:** A Bachelor degree in a related field (minimum CGPA 2.75 or second class honours) from a recognized institution
- **Candidates for PhD :** A Masters degree in a related field (minimum CGPA 3.00) from a recognized institution
- In cases where the candidates do not meet the minimum CGPA requirements, research experience or journal publications may be used to support applications for postgraduate study at SDE
- Application and registration are open throughout the year for postgraduate studies by research.

Name	Area of Specialization
<b>MATHEMATICS</b>	
 <b>Hasmawati Hassan</b> hasma@usm.my	Pure Mathematics, Statistics
 <b>Dr. Siti Ainor Mohd Yatim</b> ainor@usm.my	Numerical Analysis and Computational Mathematics
<b>MANAGEMENT</b>	
 <b>Assoc. Prof. Dr. Issham Ismail</b> issham@usm.my	Finance, Investment, Performance Measurement, GLC, International Business, Corporate Governance, Behavioral Finance, Accounting
 <b>Assoc. Prof. Dr. Zulnaidi Yaacob</b> zulnaidi@usm.my	Management Accounting, Quality Management
 <b>Dr. Che Supian Mohamad Nor</b> supian@usm.my	Microcredit/Microfinance, Poverty Studies, Psychological Contract
 <b>Dr. Foong Swee Sim</b> foongss@usm.my	Corporate Finance and Investment Analysis
 <b>Dr. Meor Azli Ayub</b> azli@usm.my	Marketing Communication, Consumer behaviour, Political marketing
 <b>Dr. Mohd Faiz Hilmi</b> faiz@usm.my	Innovation & Technology Management
 <b>Dr. Muhammad Hasmi Abu Hassan Asaari</b> hasmi@usm.my	Leadership, Individual Performance, Management
 <b>Dr. Nasina Mat Desa</b> nasina@usm.my	Human Resource Management, Leadership, Work Values
 <b>Dr. Norziani Dahalan@Omar</b> norziani@usm.my	Organizational Behavior, Learning Organization, Entrepreneurship
 <b>Dr. Rafisah Mat Radzi</b> rafisah@usm.my	Corporate Finance, Islamic Finance and Capital Market
 <b>Dr. Siti Haslina Md Harizan</b> sitihaslina@usm.my	Strategic Marketing, Consumer Behavior, Corporate Social Responsibility

Name	Area of Specialization
<b>MANAGEMENT</b>	
 <b>Dr. Wan Afezah Wan Abdul Rahman</b> afezah@usm.my	Leadership, Empathy, Emotional Intelligence, Human Resources
 <b>Dr. Zarina Md Nor</b> zarina@usm.my	Women Studies in Economics & Finance
<b>LANGUAGE</b>	
 <b>Assoc. Prof. Dr. Yahya Che Lah</b> yahya@usm.my	Malay Language, Primary Education, Reading and Writing Skills
 <b>Dr. George Teoh Boon Sai</b> georgeteoh@usm.my	Teaching English as a Second Language (TESL), Linguistics (Pragmatics)
 <b>Dr. Puvaneswary a/p Murugaiah</b> ampuva@usm.my	English (TESOL)
 <b>Dr. A. Nagaletchimee a/p Annamalai</b> naga@usm.my	English Language Education
<b>CIVILIZATION STUDIES</b>	
 <b>Professor Dr. Ahmad Fauzi Abd. Hamid</b> afauzi@usm.my	Islamic Political Thought, Islamic Civilisation, Muslim-Christian Relations
 <b>Dr. Shaik Abdullah Hassan Mydin</b> abdullah@usm.my	Islamic Civilization, Figures of Islamic Thought, Islamic Science, Islamic Philosophy, Comparative Religion, Internalization of Islamic Values, Islamic History, Epistemology
 <b>Dr. Mohamad Muzammil Mohamad Noor</b> muzammil@usm.my	Islamic Thought, History of Islam in Nusantara, Comparative Thought
 <b>Dr. Azmah Abd. Manaf</b> azmah@usm.my	Malaysian History, History of Intellectual and Thought
 <b>Dr. Sakinah Abu Bakar</b> sakinah@usm.my	Comparative Literature, Modern Poetry, Classical Malay Literature
 <b>Dr. Sumiyah Sabar</b> sumiyahs@usm.my	Photocatalysis, Adsorption and Wastewater Treatment



## ACADEMIC STAFF AND RESEARCH SPECIALIZATION

Name Area of Specialization

CHEMISTRY		
	<b>Professor Datuk Dr. Omar Shawkataly</b> omarsa@usm.my	Organometallic Chemistry, Laboratory Safety, X-Ray Crystallography, Environmental Chemistry, Occupational Safety and Health
	<b>Assoc. Prof. Dr. Ahmad Hj. Mohamad</b> ahmadhaj@usm.my	Analytical Chemistry, Atomic Spectroscopy
	<b>Assoc. Prof. Dr. Mohamed Ismail Mohamed Ibrahim</b> mi-mi@usm.my	Synthesis and Characterization of Inorganic and Coordination Compounds and Computational Studies on their Structural and Electronic properties
	<b>Dr. Sumiyah Sabar</b> sumiyahs@usm.my	Photocatalysis, Adsorption and Wastewater Treatment
	<b>Anis Tasnim Md Yusof</b> anistasnim@usm.my	Physical Chemistry, Electrochemistry, Polymer, Nanomaterial
	<b>Dr. Tan Wen Nee</b> wenee7@gmail.com	Organic Chemistry, Natural Products (Isolation and characterization of bio-active compounds from local plants, volatile oils isolation and characterization).
	<b>Dr. Gunasunderi a/p Raju</b> rgunasunderi@usm.my	Synthesis And Modification of Natural Rubber and Natural Rubber Derivatives, Natural Rubber Latex, Natural Fibers and Natural Rubber Based Biocomposites, Drug Delivery in Rubber Based Product
MATHEMATICS		
	<b>Professor Dr. Abdul Rahman Othman</b> oarahman@usm.my	Measurement Psychometrics, Robust Computational Statistics, Statistics in Bioinformatics, Research Methodology
	<b>Professor Dr. Anton Abdulbasah Kamil</b> anton@usm.my	Stochastic Frontier Analysis, Financial Mathematics
	<b>Assoc. Prof. Dr. Lok Yian Yian</b> loky@usm.my	Applied Mathematics in Fluid Mechanics and Heat Transfer
	<b>Assoc. Prof. Mohd. Faisal Abd. Karim</b> faisal@usm.my	Mathematical Modelling
	<b>Assoc. Prof. Omar Majid</b> momar@usm.my	Pure Mathematics
	<b>Assoc. Prof. Dr. Noraida Abd. Ghani</b> noraida@usm.my	Statistics, Operations Research

### Duration of Candidature

#### • Masters

**Full time:**  
Minimum 12 months (2 semesters); maximum 36 months (6 semesters)

**Part time:**  
Minimum 24 months (4 semesters); maximum 72 months (12 semesters)

#### • PhD

**Full time:**  
Minimum 24 months (4 semesters); maximum 60 months (10 semesters)

**Part time:**  
Minimum 36 months (6 semesters); maximum 90 months (15 semesters)

### Fees

The following fee structure will be applicable to candidates registered for postgraduate studies by research mode according to the field of study:














Type of fees	Malaysian	Foreign
<b>Registration fee</b>	RM 340.00	RM 910.00
<b>Personal bond</b>	-	RM 1,900.00
<b>Tuition fees per semester:</b>		
• Pure science	RM 3,350.00	RM 5000.00
• Pure arts	RM 2,900.00	RM 4350.00
• Management	RM 3,400.00	RM 5100.00
<b>Examination fee</b>		
• Masters	RM 750.00	RM 1,000.00
• PhD	RM 1,000.00	RM 1,500.00

USM reserves the right to change the tuition fees without notice.



























## ACADEMIC STAFF AND RESEARCH SPECIALIZATION

Name	Area of Specialization
<b>DISTANCE EDUCATION</b>	
 <b>Professor Dr. Habibah Hj. Lateh</b> habibah@usm.my	ICT in Distance Learning
 <b>Professor Dr. Hanafi Atan</b> ahanafi@usm.my	Open and Distance Education, Instructional Technology, e-Learning
 <b>Assoc. Prof. Dr. Ahmad Hj. Mohamad</b> ahmadhaj@usm.my	Distance Education Planning and Management
 <b>Assoc. Prof. Dr. Ab. Rasid Mat Zin</b> abrasid@usm.my	Distance Education, Student Characteristics
 <b>Assoc. Prof. Dr. Faridah Ibrahim</b> faridah@usm.my	Ubiquitous Learning Instructional Design
 <b>Assoc. Prof. Dr. Issham Ismail</b> issham@usm.my	Mobile Learning, Educational Technology, Education Management, Distance Education
 <b>Assoc. Prof. Dr. Khairiah Salwa Hj. Mokhtar</b> khairiah@usm.my	Distance Education, Professional Development
 <b>Assoc. Prof. Dr. Nazirah Ahmad Azli</b> nazirah@usm.my	Open and Distance Education, Support System, e-Learning
 <b>Assoc. Prof. Dr. Noresah Hj. Mohd. Shariff</b> noreshah@usm.my	Distance Education
 <b>Assoc. Prof. Dr. Noraida Abd. Ghani</b> noraida@usm.my	Distance Education
 <b>Assoc. Prof. Dr. Mustafa Fadzil Farid Wajidi</b> mfadzil@usm.my	Lifelong Learning in National Development
 <b>Assoc. Prof. Mohd. Faisal Abd. Karim</b> faisal@usm.my	Mathematics in Distance Learning
 <b>Assoc. Prof. Omar Majid</b> momar@usm.my	Open and Distance Learning-Planning, Management & Support System
 <b>Assoc. Prof. Dr. Saw Kim Guan</b> kgsaw@usm.my	Distance Education, Support System

Name	Area of Specialization
<b>BIOLOGY</b>	
 <b>Professor Dr. Ibrahim Jaafar</b> jbrahim@usm.my	Biology and Ecology of Vertebrates, Animal Biodiversity
 <b>Professor Dr. Nik Norulaini Ab.Rahman</b> norulain@usm.my	Tissue Culture, Environmental Management and Audit, Supercritical Fluid Technology
 <b>Assoc. Prof. Dr. Mustafa Fadzil Farid Wajidi</b> mfadzil@usm.my	Genetics, Molecular Biology, Entomology
 <b>Assoc. Prof. Dr. Nazirah Ahmad Azli</b> nazirah@usm.my	Botany, Ecology
 <b>Assoc. Prof. Dr. Zuraini Zakaria</b> zuraini@usm.my	Plant Growth and Developmental, Plant Bioactive Compounds, Crop Physiology
 <b>Dr. Anita Talib</b> anita@usm.my	Ecoinformatics, Biological Applications of Data Mining, Marine Ecology and Processors
 <b>Dr. Lim Lee Sim</b> leesim.lim@usm.my	Conservation Genetics
 <b>Dr. Norsuhana Abd Hamid</b> norsuhana@usm.my	Ethnozoology, Wild Life Animal Nutrition
<b>PHYSICS</b>	
 <b>Assoc. Prof. Dr. Faridah Ibrahim</b> faridah@usm.my	Renewable Energy and Energy Efficiency Studies and Education
 <b>Assoc. Prof. Dr. Sabar Bauk</b> sabar@usm.my	Radiation Physics, Medical Physics
 <b>Assoc. Prof. Dr. Saw Kim Guan</b> kgsaw@usm.my	Surface Analysis, Material Science, Nanostructures, Electronic and Optical Properties of Diamond, ZnO and Related Materials
 <b>Assoc. Prof. Dr. Shukri Sulaiman</b> shukri@usm.my	Computational Solid State Physics
 <b>Dr. Chuah Lee Siang</b> chuahleesiang@usm.my	Solid State Physics
 <b>Dr. Nor Zakiah Yahaya</b> norzakiah86@gmail.com	Microwave Sensors, Numerical Modeling, Microwave Instrumentation and Dielectric Measurement

## ACADEMIC STAFF AND RESEARCH SPECIALIZATION

Name	Area of Specialization	Name	Area of Specialization
<b>ECONOMICS</b>		<b>DISTANCE EDUCATION</b>	
 <b>Dr. Ku 'Azam Tuan Lonik</b> kuadzam@usm.my	Public Economics, Public Finance, Macroeconomics Issues, International Finance, Islamic Economics, Banking and Finance, Tourism Economics	 <b>Assoc. Prof. Dr. Zuraini Zakaria</b> zuraini@usm.my	Distance Education
 <b>Dr. Fazelina Sahul Hamid</b> fazelina@usm.my	Banking and Finance, International Finance, Behavioral Finance, Applied Econometrics and Service Quality	 <b>Dr. George Teoh Boon Sai</b> georgeteoh@usm.my	Adult & Distance Education
 <b>Dr. Nailul Murad Mohd. Nor</b> nmnor@usm.my	Agricultural Economics, Islamic Economics	 <b>Dr. Ku 'Azam Tuan Lonik</b> kuadzam@usm.my	Open Educational Resources (OER)
 <b>Dr. Radziah Adam</b> radziah_adam@usm.my	International Economics (Technology transfer via FDI), Applied Econometrics, Industrial Economics	 <b>Dr. Nailul Murad Mohd. Nor</b> nmnor@usm.my	Lifelong Learning
 <b>Dr. See Kok Fong</b> kfsee@usm.my	Efficiency and Productivity Analysis, Industry Economics and Industrial Organization, Regulatory and Competition Economics	 <b>Dr. Norziani Dahalan@Omar</b> norziani@usm.my	Distance Education, E-learning, E-mentoring
 <b>Dr. Yen Siew Hwa</b> shyen@usm.my	Macroeconomics, Health Economics, Behavioral Economics	 <b>Dr. Puvaneswary a/p Murugaiah</b> ampuva@usm.my	On-Line Learning, Distance Learning
 <b>Dr. Norhanishah Mohd Yunus</b> norhanishah@usm.my	Labour Economics, Development Economics International Trade	 <b>Dr. Mohd Faiz Hilmi</b> faiz@usm.my	Information Security in Distance Education/ e-Learning System
<b>POLITICAL SCIENCE</b>		 <b>Dr. Shaik Abdullah Hassan Mydin</b> abdullah@usm.my	Distance Education, Internalization of Values
 <b>Professor Dr. Ahmad Fauzi Abd. Hamid</b> afauzi@usm.my	Politics of Islam in Malaysia and Southeast Asia, Politics of Development, Political Economy of Malaysia	<b>EDUCATION (NON-DISTANCE EDUCATION)</b>	
 <b>Assoc. Prof. Dr. Khairiah Salwa Hj. Mokhtar</b> khairiah@usm.my	Public Administration, Public Policy, e-Government, New Public Management, Political Marketing, E-Campaign, Women and Politics	 <b>Prof. Dr. Abdul Rahman Othman</b> oarahman@usm.my	Psychometrics, Measurement, Research Methodology
 <b>Dr. Faridah Jaafar</b> faridahjaafar@usm.my	Malaysian and International Relations, Malaysian Foreign Policy, Comparative Study of Foreign Policy, Personality and Political Thought	 <b>Professor Dr. Habibah Hj. Lateh</b> habibah@usm.my	Geography Education, ICT in Education, Environmental Education
 <b>Dr. Low Yong San</b> yslow@usm.my	Comparative Politics, Southeast Asian Politics, Politics of Ethnic Minorities	 <b>Assoc. Prof. Dr. Faridah Ibrahim</b> faridah@usm.my	Renewable Energy and Energy Efficiency Studies and Education, Physics Education
 <b>Dr. Norraihan Zakaria</b> raihan@usm.my	International Relations, International Organizations, Human Rights, Security Studies, Non-Traditional Security, External Relations of the European Union	 <b>Assoc. Prof. Dr. Nazirah Ahmad Azli</b> nazirah@usm.my	Science and Mathematics Education, ICT and Multimedia in Education, Instructional Design and Technology, Education for Sustainable Development
 <b>Dr. Wan Asna Wan Mohd. Nor</b> wmnasna@usm.my	Political Development, Malaysian Politics, Ethnic Relations, Internet and Politics, Women and Politics	 <b>Assoc. Prof. Omar Majid</b> momar@usm.my	Mathematics Education
		 <b>Assoc. Prof. Dr. Wan Rozali Wan Hussin</b> wrozali@usm.my	Education for Sustainable Development, Humanities Education



## ACADEMIC STAFF AND RESEARCH SPECIALIZATION

Name	Area of Specialization
<b>EDUCATION (NON-DISTANCE EDUCATION)</b>	
 <b>Assoc. Prof. Dr. Zuraini Zakaria</b> zuraini@usm.my	Science Education
 <b>Dr. George Teoh Boon Sai</b> georgeteoh@usm.my	Education Psychology (Emotional Intelligence)
 <b>Dr. Puvaneswary a/p Murugaiah</b> ampuva@usm.my	Teacher Professional Development
<b>GEOGRAPHY</b>	
 <b>Professor Dr. Habibah Hj. Lateh</b> habibah@usm.my	Landslides, Soil Erosion
 <b>Assoc. Prof. Dr. Main Rindam</b> rmain@usm.my	Air Pollution & Hydrometeorology, Acid Rain, Water Resources
 <b>Assoc. Prof. Dr. Noreshah Mohd Shariff</b> noreshah@usm.my	Geo-Spatial Modelling, Land use, Transportation, Travel Patterns and Behaviour, Geographic Information System (GIS)
 <b>Assoc. Prof. Dr. Wan Rozali Wan Hussin</b> wrozali@usm.my	Urban and Regional Planning, Urban Transportation Planning, Economic Geography, Geographical Education
 <b>Dr. Fatimah Hassan</b> hfatihmah@usm.my	Place Marketing, Rural Transformation, Urban and Regional Planning, Tourism Studies, Poverty Studies
 <b>Dr. Izham Mohamad Yusoff</b> izham@usm.my	3D Geographic Information System, 3D Spatial Modelling, Cartography, Rainfall-runoff Modelling, Environmental Studies
<b>LITERATURE</b>	
 <b>Dr. Chow Sheat Fun</b> sfchow@usm.my	Feminist and Post Colonial Criticism
 <b>Dr. Membunga @ Siti Meriam Yaacob</b> membunga@usm.my	Modern Malay Fiction, Feminist Criticism, Comparative Literature
 <b>Dr. Sakinah Abu Bakar</b> sakinah@usm.my	Comparative Literature, Modern Poetry, Classical Malay Literature

Name	Area of Specialization
<b>HISTORY</b>	
 <b>Dr. Azmah Abd. Manaf</b> azmah@usm.my	Malaysian History, History of Intellectual and Thought
 <b>Dr. Ku Boon Dar</b> kubd@usm.my	China History, Southeast Asia History
 <b>Dr. Low Choo Chin</b> lowc@usm.my	Citizenship Studies, Immigration and German History
 <b>Dr. Mohamad Muzammil Mohamad Noor</b> muzammil@usm.my	Comparative History, History of Islamic Thought, Political Biography History, Modern History of Southeast Asia
 <b>Dr. Sah Hadiyatan Ismail</b> sah.ismail@usm.my	American Diplomatic History
<b>ANTHROPOLOGY/SOCIOLOGY</b>	
 <b>Dr. Fatan Hamamah Yahaya</b> hamamah@usm.my	Medical Anthropology, Social Epidemiology, Ethnography, Ethnobotany, Society and Health, Social Issues, HIV/AIDS, Family & Kinship, Tourism Anthropology
 <b>Dr. Chua Hang Kuen</b> hkehua@usm.my	Nationalism, Ethnic Identity, Religious Identity, Masculinity, Male Sexuality And Sexual Identity
 <b>Soijah Likin</b> soijah@usm.my	Social Change, Migration, Social Anthropology
 <b>Dr. Suresh Kumar N Vellymalay</b> suresh@usm.my	Minority, Urban Poverty, Social Inequality, Ethnic Relations and Family, School and Community Partnership
 <b>Dr. Zurina Mohd Radzi</b> zurina_radzi@usm.my	Social Anthropology, Migration, Gender Studies