



**The National University of Malaysia**  
*Universiti Kebangsaan Malaysia*  
**Guardian of The Nation** (*Pendaulat Amanah Negara*)  
 CENTRE OF TEACHING AND LEARNING INNOVATION  
 (*Pusat Inovasi Pembelajaran dan Pengajaran*)  
 FACULTY OF EDUCATION, UKM (*Fakulti Pendidikan,*  
*UKM*)

<b>NAME</b> ( <i>Nama</i> )	Ts Dr Muhammad Helmi Norman
<b>CURRENT POSITION</b> ( <i>Jawatan Sekarang</i> )	<i>SENIOR LECTURER /PENSYARAH UNIVERSITI DS51</i> Assistant Dean (Teaching and Citra)/ Penolong Dekan (Pengajaran dan Citra)
<b>OFFICE ADDRESS</b> ( <i>Alamat Pejabat</i> )	FACULTY OF EDUCATION/ FAKULTI PENDIDIKAN
<b>TELEPHONE NUMBER</b> ( <i>Nombor Telefon</i> )	(Pej/Office): 03-8921 6062 (HP): 013-6641426
<b>EMAIL/WEBSITE</b> ( <i>E-Mel/ Laman Web</i> )	Email: helmi.norman@ukm.edu.my
<b>ACADEMIC QUALIFICATION</b> ( <i>Kelayakan Akademik</i> )	<ul style="list-style-type: none"> <li>● Ph. D of Information Technology and Resource, Universiti Kebangsaan Malaysia, 2014.</li> <li>● Master of Software Engineering, Universiti Malaya, 2010.</li> <li>● Bachelor of Engineering (Computing and Information) (Hons), Universiti Islam Antarabangsa Malaysia, 2004.</li> </ul>
<b>AREA OF SPECIALIZATIONS</b> ( <i>Bidang Kepakaran</i> )	Digital Learning, Futuristic Education
<b>RESEARCH INTEREST</b> ( <i>Bidang Penyelidikan</i> )	<ul style="list-style-type: none"> <li>● Mobile Learning</li> <li>● Distance Education</li> <li>● Open Education</li> <li>● Futuristic Learning</li> </ul>
<b>WORK EXPERIENCES</b> ( <i>Pengalaman Kerja (Di Ukm &amp; Luar)</i> )	Senior Lecturer Department of Teaching and Learning Innovation, The National University of Malaysia (2015 - present)

	<p>Associate Fellow Center for Teaching &amp; Learning Technologies, UKM (2016 - present)</p> <p>Erasmus Mundus Visiting PostDoctoral Researcher Faculty of Science and Technology, Bournemouth University, Bournemouth, United Kingdom (2015)</p> <p>Visiting Scholar Swartz Center for Computational Neuroscience, Institute for Neural Computation, University of California San Diego, San Diego, USA (2014)</p> <p>Research Assistant Faculty of Education, University of Malaya (UM) (2012)</p> <p>Director, Innovation Center, Kolej Universiti Islam Antarabangsa Selangor (KUIS) (2007)</p> <p>Lecturer, Department of Information Technology (Multimedia) Faculty of Technology and Information Science, KUIS (2006)</p>															
<p><b>SUPERVISION OF STUDENTS:</b> (<i>Penyeliaan (Tempoh 5 Tahun/ Tamat Pengajian)</i>)</p> <table border="1" data-bbox="277 1163 1292 1278"> <thead> <tr> <th>Level</th> <th>Finish</th> <th>In Progress</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Ph. D</td> <td>1</td> <td>19</td> <td>20</td> </tr> <tr> <td>Master</td> <td>-</td> <td>1</td> <td>1</td> </tr> </tbody> </table>					Level	Finish	In Progress	Total	Ph. D	1	19	20	Master	-	1	1
Level	Finish	In Progress	Total													
Ph. D	1	19	20													
Master	-	1	1													
<b>No</b> •	<b>Title of Thesis</b> ( <i>Tajuk Tesis</i> )	<b>Name of Students</b> ( <i>Nama Pelajar</i> )	<b>Years</b> ( <i>Tahun Lulus</i> )	<b>Stage of Supervision</b> ( <i>Peringkat Penyeliaan</i> )												
<b>Doctor of Philosophy</b>																

1	Permodelan Literasi ICT Abad Ke-21, Pembelajaran Bermakna dan Kemahiran Boleh Pindah pada Peringkat Pengajian Tinggi	Siti Zuraida Binti Abdul Manaf	2018	Completed
2		Mohammad Hafiz Bin Zaini	-	In Progress
3		Rohani Binti Abdul Aziz	-	In Progress
4		Olfat M.N. Abujarad	-	In Progress
5		Szarmilaa Dewie Krishnan	-	In Progress
6		Fatin Nabilah Binti Abdul Wahid	-	In Progress
7		Ruslina Binti Ibrahim	-	In Progress
8		Khairul Azwar Bin Mazin	-	In Progress
9		Nor Azizah Binti Mohd Tahir	-	In Progress
10		Siti Suhaini Binti Zaharin	-	In Progress
11		Mohamed Azwan Bin Mohamed Yusoff	-	In Progress
12		Yew Kiong Lim	-	In Progress
13		Azhar Bin Usman	-	In Progress
14		Richardo	-	In Progress
15		Mohamad Zuber Bin Abd Majid	-	In Progress
16		Nik Narimah Nik Abdullah	-	In Progress
17		Mohd Kamal Bin Mohd Affandi	-	In Progress
18		Wong Yun Wei	-	In Progress
19		Mohd Azri Bin Ibrahim	-	In Progress
20		Tengku Norazlan Bin Tengku Sulaiman	-	In Progress

Master			
1		Nurul A'syiqin Binti Haris	In Progress

No.	<i>Latest Awards &amp; Achievements</i> (Anugerah Dan Pencapaian (2010 – Kini))		Year (Tahun)
1	Certified Professional Technologist (Malaysian Board of Technologists)		2019
2	Apple Professional Learning Specialist (Apple)		2018
3	Apple Professional Learning Provider (Apple)		2018
No.	<b>Honors</b> (Penghormatan)		Year (Tahun)
1	-		-
No.	<b>Penerbitan (Jurnal, Buku, &amp; Bab Dalam Buku) (2010 – Kini: 10 terbaik)</b> (Latest Publications, Journal, Book & Chapter in Book –The best of 10)		Tahun
	<b>Type</b>	<b>Jumlah</b>	
	Journal	18	
	Book	4	
	Chapter in Book	3	
<b>Journal (selected)</b>			
1	<b>H Norman</b> , N Nordin, MA Embi, H Zaini, M Ally. A Framework of Drone-based Learning (Dronagogy) for Higher Education in the Fourth Industrial Revolution. International Journal of Engineering & Technology 7 (3.14), 1-6		2018
2	<b>H Norman</b> , N Nordin, MM Yunus, M Ally. Instructional Design of Blended Learning with MOOCs and Social Network Analysis. Advanced Science Letters 24 (11), 7952-7955		2018
3	NYK Zakaria, H Zaini, F Hamdan, <b>H Norman</b> . Mobile Game-based Learning for Online Assessment in Collaborative Learning. International Journal of Engineering & Technology 7 (4.21), 80-85.		2018
4	NYK Zakaria, <b>H Norman</b> , MM Yunus, H Hashim, N Nordin. A Learning Analytics View on Dispersion of Learning in MOOCs. International Journal of Engineering & Technology 7 (4.21), 7-10.		2018
5	BL Andersen, C Hasse, J Na-songkhla, N Nordin, <b>H Norman</b> . Perceptions of authority in a Massive Open Online Course: An Intercultural study. International Review of Education 64 (2), 221-239.		2018
6	N Nordin, <b>H Norman</b> . Mapping the Fourth Industrial Revolution Global Transformations on 21st Century Education on the Context of Sustainable Development. Journal of Sustainable Development Education and Research 2 (1), 1-7.		2018

7	N Nordin, <b>H Norman</b> . Cross-culture Learning in Massive Open Online Courses for Higher Education (Pembelajaran Merentas Budaya Melalui Massive Open Online Courses untuk Pendidikan Tinggi). <i>Jurnal Pendidikan Malaysia  Malaysian Journal of Education</i> , 43(1), 35-39.	2018
8	IM Ismail, NM Nordin, MM Yunus, <b>H Norman</b> , AAA Rahim. Self directed learning style on performance based mobile learning for engineering graphic course. <i>Man in India</i> 97 (17), 15-23.	2017
10	N Nordin, <b>H Norman</b> , MA Embi. Technology Acceptance of Massive Open Online Courses in Malaysia. <i>Malaysian Journal of Distance Education</i> 17 (2), 1-16.	2016
11	N Nordin, <b>H Norman</b> , MA Embi, AZ Mansor, F Idris. Factors for Development of Learning Content and Task for MOOCs in an Asian Context. <i>International Education Studies</i> 9 (5), 48-61.	2016
12	<b>H Norman</b> , N Nordin, R Din, M Ally. Modeling Learner Situation Awareness in Collaborative Mobile Web 2.0 Learning. <i>Malaysian Online Journal of Educational Technology</i> 4 (1), 32-56.	2016
13	<b>H Norman</b> , N Nordin, R Din, M Ally, H Dogan. Exploring the roles of social participation in mobile social media learning: A social network analysis. <i>The International Review of Research in Open and Distributed Learning</i> 16 (4).	2015
<b>Book (selected)</b>		
1	M Ally, MA Embi, & <b>H Norman</b> (Eds.). (2019). <i>The Impact of MOOCs on Distance Education in Malaysia and Beyond</i> (Vol. 38). Routledge.	2019
<b>Chapter in Book (selected)</b>		
1	<b>H Norman</b> , N Nordin, MM Yunus, H Hashim & NH Adnan. Retention Rates in MOOCs: A Dilemma or Conundrum?. Routledge, USA.	2019
2	<b>H Norman</b> , M Ally, & N Nordin. Use of Social Media and Social Network Analysis for Mobile Learning. In <i>Mobile and Ubiquitous Learning</i> (pp. 249-259). Springer, Singapore.	2018
3	N Nordin, MA Embi, <b>H Norman</b> , & E Panah. A historical review of mobile learning research in malaysia and its implications for malaysia and the Asia-Pacific region. In <i>Mobile learning in higher education in the Asia-Pacific region</i> (pp. 137-150). Springer, Singapore.	2017
4	N Nordin, MA Embi, & <b>H Norman</b> . Towards Envisioning the Future of Learning in Malaysia: Development of a Malaysia MOOC Based on the Iterative ADDIE Instructional Design Framework. In <i>Envisioning the Future of Online Learning</i> (pp. 269-279). Springer, Singapore.	2016

5	N Nordin, MA Embi, & <b>H Norman</b> . Malaysia MOOCs: The way forward. MOOCs and Educational Challenges around Asia and Europe, 87-92.			2015						
<b>List of Current Research</b> <i>(Senarai Penyelidikan Terkini– Tempoh 5 Tahun)</i>										
<table border="1"> <thead> <tr> <th>Position</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Project Leader</td> <td>1</td> </tr> <tr> <td>Researchers</td> <td>4</td> </tr> </tbody> </table>					Position	Total	Project Leader	1	Researchers	4
Position	Total									
Project Leader	1									
Researchers	4									
Grants Category	Code	Title of Project	Position	Project period/Status (Tempoh Projek/Status)						
Skim Geran Penyelidikan Fundamental (FRGS)	FRGS/1/2016/SSI09/UKM/02/2	A model of massive open online courses-based (MOOC) learning on business startup for B40 underemployed communities	Project Leader	01/08/2016 - 31/07/2018						
Dana Penyelidikan Strategik	KRA-2017-008	Modul Graduan UKM Global Berinovasi Futuristik Revolusi Industri Ke-4	Project Leader	15/11/2017 - 14/11/2018						
Geran Galakan Penyelidik Muda	GGPM-2016-046	Development and evaluation of a massive open online course on 21st century competencies for pre-service teachers in B40 communities	Project Leader	01/05/2016 - 30/04/2018						
Projek Arus Perdana	AP-2017-004/1	Modul Belia B40 Transdisiplin Transformasi Nasional 2050 (TN50) Bagi Pembentukan Pemikir Masa Depan Global Berteraskan Inovasi	Co-researcher	01/09/2017 - 31/08/2019						
Dana Pembangunan Penyelidikan Kumpulan Penyelidikan	DPP-2015-083	Development of Massive Open Online Course MOOCS Social Science Course for The 21st Century Learning	Co-researcher	15/06/2015 - 30/09/2016						
Unit Perancang Ekonomi	EP-2016-014	Cabaran Kenaikan Kos Sara Hidup dan Pemeriksaan Isi Rumah B40	Co-researcher	01/09/2016 - 31/08/2017						
Education,	FF-2017-150	Early Education eAcademy South	Co-	30/03/2017 -						

Audiovisual and Culture Executive Agency (EACEA)		East Asia	researcher	29/03/2020
Program STEM dan Minda	GG-2017-018	Literasi Digital Jaguh STEM melalui Massive Open Online Courses dan Teknologi Pembelajaran Mobile	Co-researcher	01/10/2017 - 30/09/2019
Geran Galakan Penyelidik Muda	GGPM-2018-072	Integrated Design Pattern Repository (iDPR) for Massive Open Online Courses (MOOCs)	Co-researcher	01/11/2018 - 31/10/2020
Dana Penyelidikan Strategik	KRA-2018-044	Development and Evaluation of Self-Paced Communicative English Training Module (iSPEAK) to Increase Support Staff Competency in Using English at Workplace	Co-researcher	15/11/2018 - 14/11/2019
IRU-MRUN Collaboration Project	MRUN-2015-001	Looking Back and Moving Forward: Investigating the Educational Value of Physics Active Learning Spaces for 21st Century Learners	Co-researcher	16/07/2015 - 16/07/2018
PKP-2017-001	Tabung Kokurikulum PTJ	Kajian Keberkesanan dan Pembangunan Kerangka Strategi Berimpak & Garis Panduan Program Sarjana Eksekutif Fakulti Pendidikan Universiti Kebangsaan Malaysia	Co-researcher	01/05/2017 - 30/04/2019
TD-2014-011	Dana Penyelidikan Top Down (TD)	Pembangunan Kemahiran Insaniah Melalui Modul Kemahiran Penyelidikan Graduan UKM	Co-researcher	01/11/2014 - 31/01/2017

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<b>No.</b>	<b>(Community Service / Network) (Selected)</b> <i>Khidmat Masyarakat / Jaringan</i>	<b>Year</b> <i>(Tahun)</i>
1	Member-at-Large and Director Member of Board of Directors, International Association of Blended Learning (2016 - present)	2018
2	Apple Education Technology Consultant Apple Education (Malaysia) at Primary & Secondary Schools and Public Universities (2018 - present)	2018
3	Master Trainer Educator 4.0 Program for Training University Lecturers organized by Ministry of Education	2018
4	E-Learning Expert Maxis eKelas Project – eLearning for Rural Students	2018
5	Digital Learning Expert Board European Union Erasmus Early Nutrition Academy South East Asia - E-Learning For Healthcare Professionals	2017
6	Head of Learning Spaces Task Force ICT UKM Policy Developer 2016-2020 – Integrated Digital Campus	2017
7	Keynote Speaker The 8th TCU International e-Learning Conference (IEC2017) organized by Thailand Cyber University (TCU), Office of the Higher Education Commission, Ministry of Education, Thailand	2017