### TANGGUNGJAWAB MENGAJAR

<table>
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<tr>
<th>Course</th>
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<tr>
<td>INFORMATION RESOURCE AND STRATEGY MANAGEMENT</td>
<td>2016/2017 2017/2018</td>
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<td>INTRODUCTION TO COMPUTER NETWORKING (NON - ICT)</td>
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<td>ORG POLICY AND STRATEGIES</td>
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<td>RISK MANAGEMENT</td>
<td>2019/2020 2020/2021</td>
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<td>SYSTEM DEVELOPMENT METHODOLOGIES</td>
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PROJECT PENYELIDIKAN

**In Progress**

2016 - Present
Cybersecurity Capability Maturity Model based on Maqasid al Shari'ah (MS-C2M2)

**Completed**

2014 - 2017
Knowledge Management Readiness Index: A Holistic Approach Across Multiple Industries

2009 - 2014
DEVELOPMENT OF DEMENTIA BRAIN (DBRAIN) MULTI-AGENTS USING GENE, PROTEIN AND DRUG PLATFORMS ON BIO-GRID WITH NEW SERVICE ORIENTED ARCHITECTURE (SOA) FOR DIAGNOSTIC, THERAPEUTICS AND TREATMENT OF AGING AND ACTIVE PEOPLE

PENERBITAN

**Article**

2020
*Redesign business model options for "University of the Future" and staying relevant in the fourth industrial revolution age*, Journal of Information Systems and Digital Technologies (JISDT), 2 (1) pp.47-59

2020
*Redesigning university of the future in the digital era: humanising education and mental health*, International Journal of Computer Science and Information Technology Research, 8 (1) pp.12-20

2020
*A conceptual model of “University of the Future” for enhancing job opportunities in Bandung, Indonesia through humanizing education*, International Journal of Computer Science and Information Technology Research, 8 (1) pp.1-11

2020

2020

2020
*The role of future University in Malaysia for the well-being and economic development of youth in Comoros through humanizing education*, International Journal of Computer Science and Information Technology Research, 8 (1) pp.24-31

2020
*Business model options for the university of the future in the era of IR4.0: humanising entrepreneurship education for the Sudanese youths*, International Journal of Management and Commerce Innovations, 7 (2) pp.545-553

2019
Reshaping university of the future: designing business models that are relevant through humanising education and 4IR. International Journal of Computer Science and Information Technology Research, Vol. 7, Issue 1, pp: (1-12), Month: January - March 2019, 7 (1 (January-March)) pp.1-12

University of the Future (UotF): redesign business model for local university in Malaysia through humanising education and 4IR. International Journal of Science and Research (IJSR), 8 (1) pp.64-70

Developing innovative humanising entrepreneurship education programme for youth employment in Malaysia. International Journal of Computer Science and Information Technology Research, 7 (2) pp.79-88

The conceptual humanizing entrepreneurship programme: creating job opportunities for the unemployed youth and to reduce poverty in Kediri, East Java. International Journal of Computer Science and Information Technology Research, 7 (2) pp.34-42


The university of the future’s role in providing humanized and entrepreneurship education for women in Afghanistan. International Journal of Computer Science and Information Technology Research, 7 (4) pp.161-169

Creating business opportunity by restoration of Gombak River and humanising entrepreneurship programme in Kg Sungai Chinchin. International Journal of Computer Science and Information Technology Research, 7 (2) pp.167-176

Empowering Eritrean refugees in Sudan through quality education for sustainable development. International Journal of Social Science and Humanities Research, 7 (2 (April-June)) pp.476-483


Overcoming poverty in rural area of Afghanistan through humanising entrepreneurship education programme. International Journal of Social Science and Humanities Research, 7 (2) pp.876-884

Redesigning business model options for university of the future through humanizing education and IR4.0. International Journal of Computer Science and Information Technology Research, 7 (1 (January-March)) pp.13-21

Re-design and making relevant university of the future through humanizing education and IR 4.0. International Journal of Computer Science and Information Technology Research Vol. 6, Issue 4, pp: (105-113), Month: October - December 2018, 6 (4 (October -December)) pp.105-113
2018 I-Ta’am platform – Connecting food makers, consumers and charity organizations seamlessly, International Journal of Computer Science and Information Technology Research, 6 (1 (January-March)) pp.16-29


2018 Wannaqueue – an effective queue management application, International Journal of Computer Science and Information Technology Research, 6 (1) pp.1-15

2018 Redesigning the University of the Future (UotF) through humanising education and industry revolution 4.0, International Journal of Interdisciplinary Research and Innovations, 6 (4 (October-December)) pp.464-472


2018 A conceptual model to digitally transform UTAR, International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.198-205

2018 Myphotoprint application – Enabling two businesses into one as integrated mobile system, web application and management system, International Journal of Computer Science and Information Technology Research, 6 (1 (January-March)) pp.30-45

2018 Antecedents of knowledge management practices: Case of Malaysian practitioners, Bulletin of Electrical Engineering and Informatics, 7 (1) pp.125-133

2018 Advanced tutoring system to enhance students’ learning experiences - A conceptual enhanced business model, International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.181-190

2018 FitAlert enhancing the health, wellness and well-being to the community – A conceptual enhance business model, International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.170-180

2018 MyRental4U for landlords and tenants: Enhanced conceptual business model. International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.159-169

2018 Digital Transformation of MARA University of Technology (UiTM) to the University of the future and enhancement of business model. International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.116-123

2018 UniqueService platform – Trusted service platform for house chores. International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.135-147

2018 An enhanced business model of University Teknologi Malaysia as university of the future. International Journal of Computer Science and Information Technology Research, 6 (2 (April-June)) pp.124-134


2018 Network of Mosque Bazar (NOMBazar) - conceptual online platform for house rental, laundry and cleaning service, Halal food Mart. International Journal of Computer Science and Information Technology Research, 6 (2) pp.243-255

2017 i-Tube: Revolutionize the way of delivering Islamic edutainment content. International Journal of Computer Science and Information Technology Research, 5 (2 (April-June)) pp.30-40


2017 A holistic approach to measure organizational readiness for knowledge management. Advanced Science Letters, 23 (4) pp.2829-2832


2017 Uni-transporter finder4U: enhancing trusted transportation services by harnessing the universities and network-of-mosques (NoM) capabilities. International Journal of Engineering Research & Management, 04 (04) pp.53-60

2017 i-Tube: revolutionise the way of delivering Islamic edutainment content. International Journal of Computer Science and Information Technology Research, 5 (2) pp.30-40

<table>
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<th>Year</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
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<td>2017</td>
<td>Event2U e-commerce platform – Enabling mosques as integrated, holistic, comprehensive Centre-of-Excellence in enhancing the Muslim community's well-being</td>
<td>International Journal of Scientific and Research Publication</td>
<td>7</td>
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<td>2017</td>
<td>Mytravelbuddies – A sharing platform by travelers for travelers</td>
<td>International Journal of Computer Science and Information Technology Research</td>
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<td>Toolbuddy digital platform – A conceptual solution in peer-to-peer rental marketplace for tools and equipment in Malaysia</td>
<td>International Journal of Computer Science and Information Technology Research</td>
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<td>2017</td>
<td>Car4U transportation service - Modern technology based alternative ride solution for passengers to travel across Malaysia</td>
<td>International Journal of Interdisciplinary Research and Innovations</td>
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<td>(4 (October 2017-December 2017))</td>
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<td>2016</td>
<td>I-Learn, futuristic platform of Islamic knowledge based society</td>
<td>International Journal of Scientific and Research Publications</td>
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<td>Transforming to university of Future (UoF): a conceptual model from the Somalian perspective</td>
<td>International Journal of Engineering Research and Management</td>
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<td>2016</td>
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<td>International Journal of Computer Science and Information Technology Research</td>
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<td>2016</td>
<td>Optimising information systems in business</td>
<td>International Journal of Engineering Research and Management (IJERM)</td>
<td>3</td>
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<td>2016</td>
<td>The Mosquers: A network of mosques as education centre</td>
<td>International Journal of Engineering Research and Management</td>
<td>3</td>
<td>5</td>
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The new digital age: Reshaping people, nation and business through flipped arena (final empirical findings), International Journal of Engineering Research and Management, 03 (01) pp.22-30

Customize apparel design online system: a conceptual solution, International Journal of Engineering Research and Management, 3 (1) pp.1-6


Towards maturity a model of e-IIUM2WORLD scholarship for underprivileged students in Malaysia, International Journal of Computer Science and Information Technology Research, 4 (1) pp.132-140

Islamic transformation centre for enhancing the Qur’anic and entrepreneurship knowledge and skills among youth: a conceptual solution, International Journal of Social Science and Humanities Research, 4 (1) pp.1-8

The university of the future: A conceptual study in Malaysia, International Journal of Engineering Research and Management, 3 (3) pp.172-179

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A conceptual framework of university of the future-domestic and international students’ perspective, International Journal of Engineering Research and Management, 3 (3) pp.136-144


Islamic Transformation Centre and the Quadruple Helix Model (QHM) collaboration: empowering disabled students through inclusive education, International Journal of Social Science and Humanities Research, 3 (4) pp.556-561


The transformation of an agriculture to an industrial-based economy through crowd sourcing in Malaysia, International Journal of Computer Science and Information Technology Research, 3 (1) pp.34-41
The knowledge management role in transferring the Muslim heritage in golden age as a foundation of modern world: a literature review of “Bayt El Hikmah (The House Of Wisdom)”. International Journal of Management and Commerce Innovations, 2 (2) pp.588-596

Human component of knowledge management for innovation in institutions of higher learning: a literature review. International Journal of Computer Science and Information Technology Research, 3 (2) pp.562-568

IIUM Islamic Transformation Center (IIUMITC): promoting activities based on Islamic principles under one roof. International Journal of Computer Science and Information Technology Research, 3 (2) pp.449-454

Enhancing the socio-economic well-being in Egypt by harnessing the capabilities of e-learning programs along with promoting Islamic teachings and values. International Journal of Research and Management, 2 (4) pp.11-14

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Islamic transformation centre: enhancing the knowledge and skills of rural school students by leveraging Quadruple Helix Model (QHM) collaboration. International Journal of Computer Science and Information Technology Research, 3 (4) pp.96-105


The culture of knowledge creation and knowledge sharing in successful Institute of Higher Learning (IHL): a literature review. International Journal of Management and Commerce Innovations, 3 (1) pp.95-106


Developing Islamic City through Network-of-Mosque (NoM). Journal of Social and Development Sciences, 6 (2) pp.37-45

Transformation of Masjid: empowerment of Muslims economy through e-halal one stop centre (E-HOSC). International Journal of Management and Commerce Innovations, 3 (1) pp.113-121

Empirical analysis: knowledge management, the human focus and intellectual capital for innovation in smart/future universities. International Journal of Interdisciplinary Research and Innovations, 3 (2) pp.85-91

Empirical study on the culture of successful knowledge creation and knowledge sharing in institute of higher learning (IHL). International Journal of Management and Commerce Innovations, 3 (1) pp.298-303


2015 The role of culture in a successful knowledge-creation and sharing in higher academic institution- survey/questionnaire. International Journal of Management and Commerce Innovations, 3 (1) pp.312-317

2015 Muslim heritage in the golden age, the house of wisdom and the knowledge management in enhancing the competitiveness of public universities in Malaysia. International Journal of Computer Science and Information Technology Research, 3 (2) pp.672-680


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2015 The role of culture: a successful knowledge creation (KC) and knowledge sharing (KS) within higher education institutions. International Journal of Management and Commerce Innovations, 3 (1) pp.40-48

2015 IIUM2World: reaching out to the illiterates in rural Community. International Journal of Computer Science and Information Technology Research, 3 (4) pp.360-367

2015 MySmartSolution Platform – a conceptual solution in enhancing the societal wellbeing through smart-based technology services. International Journal of Engineering Research and Management, 02 (11) pp.77-82


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2013  An empirical research on effectiveness of knowledge management in achieving project success through Malaysian government agencies, International Journal of Information and Communication Technology Research, 3 (8) pp.257-263


2013  Success factors and change management in Malaysian Institutions of Higher Learning (IHL), International Journal of Science and Research (IJSR), 2 (3) pp.29-36

2013  Value-driven approach for project success and change management in Malaysian Institutions of Higher Learning (IHL), International Journal of Science and Research (IJSR), 2 (6) pp.8-12

2013  Change management and its contribution to the success of IT project implementation, International Journal of Information and Communication Technology Research, 3 (4) pp.134-140

2013  Information Sharing among the government, university, and industry: a CIS approach, Communications of the IBIMA pp.322363-1-322363-12

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2013  Empirical research on project success and Knowledge Management (KM) practices in Malaysian Institution of Higher Learning (IHL), International Journal of Information and Communication Technology Research, 3 (5) pp.181-187

2013  Project Success and Knowledge Management (KM) practices in Malaysian Institution of Higher Learning (IHL), Journal of Education and Vocational Research, 4 (5) pp.159-164


2012 **Comparison of key enablers for the successful commercialization of bioinformatics products in Malaysia and Singapore.** International Journal of Academic Research in Economics and Management Sciences, 1 (2) pp.158-175

2011 **Collaborative web-based teacher professional development system: a new direction for teacher professional development in Malaysia.** International Journal of Humanities and Social Science, 1 (7) pp.208-216

2011 **Collaborative healthcare system between clinics and hospitals in Malaysia.** International Journal of Computational Intelligence and Information Security, 2 (2) pp.92-100

2011 **Collaboration, wealth and value creation, SMEs’ halal products communities, and information systems.** International Journal of New Computer Architectures and their Applications (IJNCAA), 1 (2) pp.510-518

2011 **Comparison of biometrics industry between Malaysia and India: an overview.** International Journal of Business and Social Science, 2 (10) pp.83-92

2011 **Halal product price indicator portal: promoting Malaysia’s local Halal SMEs.** Communication in computer and information science, 180 pp.254-262

2011 **A concept study on community based disaster management system in Malaysia.** International Management Conference 2011 Proceedings

2011 **Taking community-based system to Malaysian communities for disaster management.** International Journal of Humanities and Social Science, 1 (7) pp.171-177

2011 **Collaborative system: higher education search engine.** International Journal of Education and Social Sciences (IJESS), 2 (1) pp.1-7

2018 **Knowledge management readiness index: multiple industries perspective.** In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 **A business case for digital transformation of a Malaysian-based university.** In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 **GO BAR – a conceptual business model for enhancing the well-being of the poor community.** In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 **eTutor4U platform: acquiring knowledge and skills with the help of great tutors.** In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

2018 **A conceptual digital transformation design for International Islamic University Malaysia to ‘University of the Future’.** In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)

2018 **GoBeli: providing runner platform for personal sand delivery services for urban community.** In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)
HERO digital platform for Help services: a conceptual and enhanced business model. In: International Conference on Information and Communication Technology for the Muslim World 2018 (ICT4M)

Cyber security maturity model and Maqasid al-Shari'ah. In: 2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)

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2014 Enterprise information architecture of a Malaysian institute of higher learning management information system: an experience. In: Malaysian National Conference of Databases 2014 (MaNCoD 2014)


2014 eHalal4All program - promoting a halal rural products and services globally by harnessing the Network-of-Mosques(NoM) capabilities. In: International Halal Conference 2014 (INHAC 2014)

2014 An empirical analysis of knowledge management’s role towards achieving projects success in the Malaysian government agencies. In: Knowledge Management International Conference (KMICe) 2014


2013 MyMukim2Cloud collaborative system: A mosque collaborative network for enhancing and serving the society needs in Malaysia. In: International Conference on ICT for the Muslim World (ICT4M) 2013


2013 Knowledge Transfer Program (KTP) from International Islamic University Malaysia (IIUM): leveraging MyEntrepreneur2Cloud and Network of Mosque (NoM) to obliterate poverty in Malaysia. In: International Conference on Rural ICT Development 2013 (RICTD 2013)

2013 The success factors for government information sharing (GIS) in natural disaster management and risk reduction. In: The 4th International Conference on Information & Communication Technology for the Muslim World (ICT4M)

2012 Taking “anak emas” system (MyAnakEmas) to the cloud. In: The International Conference on Informatics & Applications (ICIA 2012)

2011 Knowledge management initiative and solution: a case study in International Islamic University of Malaysia(IIUM). In: International Management Conference 2011 Proceedings

2011 Healthcare mosque-based information system: Planning and implementation. In: 6th World Congress of Muslim Librarians & Information Scientists (WCOMLIS 2011)
2011 Virtual comprehensive higher education search engine. In: 16th International Conference on Education (ICE 2011)


2011 Collaborative information system: connecting the government, university, and industry. In: 16th IBIMA Conference on Innovation and Knowledge Management: A Global Competitive Advantage

2011 Developing efficient software solution while considering the environment. In: International Management Conference 2011 Proceedings


2009 Forecasting future irrigation water sustainability in upper Bernam river basin Malaysia. In: International Conference on Recent and Emerging Advanced Technologies in Engineering 2009 (iCREATE 2009)

2009 Improved watershed runoff estimation using radar-derived rainfall in Peninsular Malaysia. In: International Conference on Recent and Emerging Advanced Technologies in Engineering 2009 (iCREATE 2009)

Book

Book Section


Knowledge management initiative in International Islamic University of Malaysia (IIUM). In: Collaboration, communities, well-being and information system IIUM Press. ISBN 9789674181024, pp.18-28


