

MOHAMAD FAUZAN BIN NOORDIN



- KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
- IIUM Gombak Campus
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المؤهل العلمي

- Doctor of Philosophy in Information Technology
- Master of Business Administration
- Bachelor in Computer Science
- American. Associate. Degree

مسؤوليات التدريس

FINAL YEAR PROJECT 1	2005/2006
FINAL YEAR PROJECT I	2003/2004 2004/2005 2006/2007 2007/2008 2008/2009 2009/2010 2011/2012 2013/2014 2015/2016 2019/2020
FINAL YEAR PROJECT II	2004/2005 2006/2007 2008/2009 2011/2012 2013/2014 2016/2017 2019/2020 2020/2021
INDUSTRIAL ATTACHMENT	2010/2011 2011/2012 2013/2014 2014/2015 2015/2016
INFORMATION RESOURCE & STRATEGIC MANAGEMENT	2001/2002 2002/2003 2003/2004
INFORMATION RESOURCE MGT & STRATEGY	1993/1994
INFORMATION SYSTEMS FOR MANAGERS	2004/2005 2008/2009
INFORMATION TECHNOLOGY	1990/1991 1991/1992 1992/1993 1997/1998
INTRODUCTION TO INFORMATION TECHNOLOGY	1991/1992
ISLAMIC WORLDVIEW ON ICT AND SOCIETY	2017/2018 2018/2019 2019/2020 2020/2021
ISLAMIC WORLDVIEW ON IT AND SOCIETY	2018/2019 2019/2020 2020/2021
ISLAMIC WORLDVIEW, IT AND SOCIETY	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
IT AND ISLAM	2005/2006 2006/2007 2007/2008 2008/2009 2009/2010 2013/2014 2014/2015 2015/2016 2016/2017
KNOWLEDGE MANAGEMENT	2008/2009 2009/2010 2011/2012 2012/2013 2016/2017 2017/2018

KNOWLEDGE MANAGEMENT PRINCIPLES AND PRACTICES	2017/2018 2018/2019 2019/2020 2020/2021
MANAGEMENT INFORMATION SYSTEM	1991/1992 1992/1993 1993/1994 1998/1999 1999/2000 2000/2001 2001/2002 2006/2007 2007/2008 2011/2012
MANAGEMENT INFORMATION SYSTEMS	2005/2006 2006/2007 2007/2008 2008/2009
PRACTICAL TRAINING	2006/2007 2008/2009 2010/2011
PRINCIPLES AND PRACTICE OF MANAGEMENT	1991/1992
SEMINAR IN IT	2014/2015

المشاريع البحثية

In Progress

- 2019 - Present** - An Integrated Persuasive Behaviour Change Framework based on Maqasid Al-Shariah for Municipal Solid Waste (MSW) Disposal in Urban Community
- 2018 - Present** - Information Dissemination Model for Muslim Scholars on Cryptocurrencies
- 2017 - Present** - Sya-riah-based Asset-backed Blockchain and Cryptocurrencies
- 2015 - Present** - ESTABLISHMENT OF THE SEMANTIC BODY OF KNOWLEDGE AND TECHNOLOGY
- 2015 - Present** - Semantic Body of Knowledge and Testing (SBKT)
- 2015 - Present** - A Model for Islamic istilahNet in Malay Manuscripts for Big Data Analytics and Liguistic Consortium

Completed

- 2018 - 2018** - Knowledge Management from Islamic Perspective
- 2018 - 2018** - Knowledge Management from Islamic Perspective
- 2015 - 2019** - A Model for Islamic istilahNet in Malay Manuscripts for Big Data Analytics and Liguistic Consortium
- 2013 - 2018** - Voice Recognition Model for Recitation of the Holy Quran
- 2013 - -1** - IT Audit for Obeikan Investment Group
- 2012 - 2015** - WiSeMantiQ: Wisdom and Semantic Based Search for Quranic Information on the web
- 2012 - 2015** - Logico-Semantic Framework for Search Engines

- 2012 - 2016** Self-Help Maqam-Based Search System
- 2011 - 2014** RU 2011: My Family System: Extending Experts For Consultation On Family Relationships Based On CRM Analytic Model
- 2009 - -1** Bridging Gender Digital Divide workshop for NAM member.
- 2009 - 2015** Visualising a Discipline and its Ontology:A Co-citation Analysis for Islamic Finance 1980s-2009
- 2009 - 2013** Knowledge Management from the Islamic Perspective.
- 2008 - 2009** Semantic - Based Multilingual Search and Retrieval System
- 2007 - 2010** Thematic-Arrangement and Kalimah-Based Thesaurus for Quranic Texts

المنشورات

Article

- 2020** [Islamic approach toward purification of transaction with cryptocurrency.](#) Journal of Theoretical and Applied Information Technology , 98 (6) pp.1050-1067
- 2019** [A semantic ontology for disaster trail management system.](#) International Journal of Advanced Computer Science and Applications , 10 (10) pp.77-90
- 2019** [Users perception of cryptocurrency system application from the Islamic views.](#) International Journal on Islamic Applications in Computer Science And Technology , 7 (1) pp.13-25
- 2018** [Knowledge management practice in private sector: building the way for Saudi Arabia strategic growth and transformation to knowledge-based economy.](#) International Journal of Engineering and Technology (UAE) , 7 (2.34 (Special issue 34)) pp.69-73
- 2018** [Approach for successful knowledge management system deployment for organizations.](#) International Journal of Engineering and Technology (UAE) , 7 (2.34 (Special issue 34)) pp.74-78
- 2017** [KIIPF - An integrated inter-operable knowledge management process framework for healthcare: Implementation in Pakistani healthcare industry.](#) Journal of Cases on Information Technology , 19 (3) pp.24-41
- 2017** [A synthesis on SWOT analysis of public sector healthcare knowledge management information systems in Pakistan.](#) (IJACSA) International Journal of Advanced Computer Science and Applications , 8 (8) pp.130-136
- 2017** [An exploratory qualitative study to identify factors affecting requirements elicitation and fact finding while developing health care knowledge management systems in Pakistan.](#) Science International (Lahore) , 29 (3 (May-June) Section B) pp.633-639
- 2017** [A social semantic web based conceptual architecture of disaster trail management system.](#) (IJACSA) International Journal of Advanced Computer Science and Applications , 8 (4) pp.270-275

- 2017** [A review and analysis for a hierarchy from computational hadith to isnad authenticity examination.](#) International Journal on Islamic Applications in Computer Science And Technology , 5 (3) pp.46-60
- 2016** [Constructing an ontology-based and graph-based knowledge representation of English Quran.](#) Jurnal Teknologi (Sciences and Engineering) , 78 (8-2) pp.35-41
- 2016** [A finite state model for a self-help system based on minhaj 'al Abidin.](#) Research Journal of Applied Sciences , 11 (6) pp.345-351
- 2015** [Automatic knowledge base constructor for Al-Quran retrieval system.](#) International Journal on Islamic Applications in Computer Science And Technology , 3 (1) pp.1-7
- 2015** [Green computing: The importance of sustaining the peopeware.](#) International Journal of Green Computing , 6 (1) pp.33-39
- 2015** [Modeling the relationship between human intelligence, knowledge management practices, and innovation performance.](#) Journal of Information & Knowledge Management , 14 (1) pp.1-6
- 2015** [Knowledge exploration: selected works on Quran ontology development.](#) Journal of Theoretical and Applied Information Technology , 72 (3) pp.385-393
- 2015** [Ontology matching: in search of challenges ahead.](#) Journal of Theoretical and Applied Information Technology , 74 (2) pp.140-148
- 2015** [Data recording, data retrieval and the big data phenomenon: A Quranic perspective.](#) International Journal of Information and Communication Technology Research , 5 (9) pp.1-5
- 2014** [Big data storage, collection, & protection with Islamic perspective.](#) International Journal of Science and Research (IJSR) , 3 (2) pp.2588-2589
- 2013** [Customer relationship management approach for MyFamily system: a framework.](#) Middle-East Journal of Scientific Research , 15 (9) pp.1249-1254
- 2013** [Investigating key success factors in adopting knowledge management system.](#) World Applied Sciences Journal (WASJ) , 21 (2) pp.221-229
- 2012** [The current state of information management and knowledge management in the Malaysian construction industry.](#) Australian Journal of Basic and Applied Sciences , 6 (6) pp.138-145
- 2012** [Kid website assessment using knowledge discovery .](#) International Journal of Business and Social Science , 3 (3) pp.257-260
- 2011** [Developing and validating an instrument for measuring m-commerce adoption: an exploratory analysis.](#) International Journal of Network and Mobile Technologies , 20 (Sp.) pp.1-8
- 2010** [The adoption of mobile commerce in Malaysia: an exploratory study on the extension of theory of planned behavior.](#) Journal of Business Analyst , 31 (1) pp.1-30
- 2010** [The prospects and user perceptions of m-banking in the Sultanate of Oman.](#) Journal of Internet Banking and Commerce , 15 (2) pp.1-11

- 2003 [Managing urban development process by using spatial information system: a case study of i-space.](#) Journal of the Malaysian Institute of Planners , 1 pp.71-92
- Conference or Workshop Item**
- 2018 [Ontology matching: a case of English translation of Al-Quran tafsir.](#) In: **2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)**
- 2018 [Social media and knowledge management disruptive technology.](#) In: **Knowledge Management International Conference (KMICe) 2018**
- 2018 [Knowing what you know about your faith an interactive application for measuring your faith in Islam.](#) In: **International Conference on Information and Communication Technology for the Muslim World, ICT4M 2018**
- 2018 [Towards developing comprehensive business intelligence maturity model for Malaysian Public sector: application of mixed methodology.](#) In: **2018 Fourth International Conference on Information Retrieval and Knowledge Management (CAMP)**
- 2016 [System architecture conceptual for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking.](#) In: **2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)**
- 2016 [Technology and performance: Carbon Nanotube \(CNT\) Field Effect Transistor \(FET\) in VLSI circuit design.](#) In: **IEEE 7th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)**
- 2016 [Isnad Al-hadith computational authentication: An analysis hierarchically.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**
- 2016 [SAO extraction on patent discovery system development for Islamic finance and banking.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**
- 2016 [System architecture for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**
- 2016 [Structure extraction and keyword-based filtering for applying Malik Bennabi's ruler on intellectual property of Islamic finance and banking.](#) In: **4th International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2016)**
- 2016 [A comprehensive knowledge management process framework for healthcare information systems in healthcare industry of Pakistan.](#) In: **2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)**
- 2016 [Impacts of organizational culture, support and IT infrastructure on knowledge management success: an imperial study in Islamic country, Saudi Arabia.](#) In: **2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)**

- 2014 [Personal learning environment framework for a self-help Maqam-based search system.](#) In: **The 5th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2014)**
- 2014 [The effect of IQ vs. EQ on knowledge management and innovation.](#) In: **2014 The 5th International Conference on Information & Communication Technology for the Muslim World (ICT4M 2014)**
- 2013 [Development of Al-Mu'awwidhah computing for personal data protection against abnormal attacks.](#) In: **The 4th International Conference on Information & Communication Technology for the Muslim World (ICT4M)**
- 2012 [Logical-linguistic semantic in search engine.](#) In: **14th WSEAS Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS'12)**
- 2011 [Peopleware & heartware - The philosophy of knowledge management.](#) In: **2011 International Conference on Research and Innovation in Information Systems, ICRIIS'11**
- 2011 [Factors influencing the adoption of m-commerce: an exploratory analysis.](#) In: **2011 International Conference on Industrial Engineering and Operations Management**
- 2011 [Business metadata with the STA data modelling technique.](#) In: **2011 International Conference on Electrical Engineering and Informatics (ICEEI)**
- 2010 [The prospects and user perceptions of m-banking in the Sultanate of Oman.](#) In: **2010 International Conference on Emerging Paradigms and Practices in Business Management & Technology**
- 2010 [The adoption of mobile commerce in the Klang Valley of Malaysia: an empirical study.](#) In: **The 2nd International Conference on Applied Business and Economics (ICABE 2010)**
- 2009 [Factors influencing the adoption of m-commerce: a literature review.](#) In: **The 1st International Conference on Applied Business and Economics**
- 2008 [Structuring the competencies for Knowledge Management Executive Program.](#) In: **International Conference on Knowledge Management**
- 2008 [The implementation of m-commerce in the Sultanate of Oman: trends and issues.](#) In: **ETEC 2008: E_Technologies & Environment**
- 2006 [An information retrieval system for Quranic texts: a proposed system design.](#) In: **IEEE International Conference on Information Communication Technologies: From Theory to Applications**
- 2002 [Spatial information system as a tool in managing urban development process.](#) In: **18th EAROPH World Planning Congress**
- Book**
- 2017 [Identification of knowledge management requirements in Bahraini schools.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-691-3

2017 [Modelling the relationship between intelligence, knowledge management and innovation among knowledge workers in Malaysia.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-698-2

2011 [Cases in knowledge management & infomation retrieval.](#) IIUM Press . ISBN 9789674180508

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2005 [Pengurusan dalam Islam: menghayati prinsip dan nilai murni.](#) Akademi Pengurusan YPEIM . ISBN 983-41095-3-9

Book Section

2017 [Islamic ethics in ICT.](#) In: **Ethics & fiqh for everyday life** The International Institute of Islamic Thought (East and South East Asia) & International Islamic University Malaysia . ISBN 978-967-14480-9-0 , pp.302-320

2012 [Logical-linguistic semantic in search engine.](#) In: **Mathematical Models and Methods in Modern Science** WSEAS Press . ISBN 978-1-61804-106-7 , pp.221-225

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- 2011 [Islamic management : a citation analysis.](#) In: **Issues in Islamic Management : Theories and Practices** IIUM Press . ISBN 978-967-5272-81-3 , pp.38-52
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- 2011 [Challenges of Islamic edutainment and systems.](#) In: **Project on Islamic Edutainment and Islamic Systems** IIUM Press . ISBN 9789674181048 , pp.144-147
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- 2009 [Ethical requirement in quality software engineering projects.](#) In: **Ethics of Engineering Education** IIUM Press . ISBN 9789833855674 , pp.43-51