

# LILI MARZIANA BT. ABDULLAH



- KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
- IIUM Gombak Campus
- Email address: [lmarziana@iium.edu.my](mailto:lmarziana@iium.edu.my)

## المؤهل العلمي

- Doctor of Philosophy (Computer Sciences and Engineering (Software Engineering))
- Master of Science in Information Technology for Manufacture
- Bachelor of Science (Computer Science)

## مسؤوليات التدريس

ADVANCED DATABASE	2015/2016 2016/2017 2017/2018
DATA WAREHOUSING	2017/2018 2018/2019 2019/2020 2020/2021
DATA WAREHOUSING AND MODELLING	2018/2019 2019/2020
DATABASE SYSTEM II	2011/2012 2012/2013 2013/2014 2014/2015
DATABASE SYSTEMS	2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
DATABASE SYSTEMS I	2010/2011 2011/2012 2013/2014
DISSERTATION	2014/2015
FINAL YEAR PROJECT 1	2017/2018 2019/2020
FINAL YEAR PROJECT I	2003/2004 2004/2005 2010/2011 2011/2012 2012/2013 2014/2015 2015/2016 2016/2017 2017/2018 2020/2021
FINAL YEAR PROJECT II	2004/2005 2005/2006 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2019/2020
INDUSTRIAL ATTACHMENT	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
INFORMATION TECHNOLOGY	2003/2004
PRACTICAL TRAINING	2005/2006 2010/2011 2011/2012 2012/2013
PROJECT & CHANGE MANAGEMENT	2011/2012 2013/2014
PROJECT MANAGEMENT IN IT	2003/2004 2004/2005

RESEARCH METHODOLOGY	2014/2015 2015/2016
RISK MANAGEMENT	2017/2018 2018/2019
SYSTEM ANALYSIS & DESIGN	2005/2006
SYSTEMS ANALYSIS AND DESIGN	2006/2007

## المشاريع البحثية

### In Progress

<b>2019 - Present</b>	Kajian Peluang Pekerjaan Orang Kurang Upaya (OKU) di Malaysia
<b>2018 - Present</b>	Research on Future Financial Intelligence and Enforcement Systems and Knowledge Competencies
<b>2018 - Present</b>	Investigation of mobile devices usage among older people to reduce vulnerability (isolation)
<b>2018 - Present</b>	Investigation of mobile devices usage among older people to reduce vulnerability (isolation)
<b>2016 - Present</b>	A Risk Analysis Framework of Security, Privacy and Trust for Big Data in Cloud Computing
<b>Unknown - Present</b>	Investigation of mobile devices usage among older people to reduce vulnerability (isolation)

### Completed

<b>2018 - 2018</b>	Research on Future Financial Intelligence and Enforcement Systems and Knowledge Competencies
<b>2017 - -1</b>	Development of Teaching Modules on the Subject of Computer Science Form 5 for MDeC and MOE
<b>2014 - 2017</b>	A Model for Information Security Risk Management and Auditing Processes in Malaysian Universities
<b>2012 - 2015</b>	Investigation on mobile technology usage among older people in Malaysia
<b>2011 - 2013</b>	(RU2011) Estimation of transaction costs on the Bursa Malaysia: an empirical research
<b>2011 - 2014</b>	The Investigation of Location-based Query Implementation on Aid Distribution System During Disaster Recovery
<b>2011 - 2016</b>	Service Quality: Implications for Management Practice in Higher Education Institution (Focus Group with Students)
<b>2010 - 2013</b>	Modeling Public Organization Readiness For Implementation of Knowledge Management Process

Article

- 2019** [Energy saving monitoring using fuzzy logic for computing lab.](#) International Journal of Advanced Trends in Computer Science and Engineering , 8 (1.6 Special Issue) pp.190-194
- 2018** [The influence factors of mobile devices adoption among older people.](#) International Journal of Information Technology Project Management , 9 (3) pp.20-33
- 2017** [Systematic literature review on green IT practice and executional factors.](#) International Journal of Supply Chain Management , 6 (2) pp.147-154
- 2017** [What makes older people want to use mobile devices?.](#) Lecture Notes on Data Engineering and Communications Technologies: Recent Trends in Information and Communication Technology , 5 pp.100-107
- 2015** [CERT team involving GEs structured.](#) International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences , 3 (3) pp.12-26
- 2015** [CERT Technologies.](#) International Journal of Innovation in Science and Mathematics , 3 (6) pp.275-282
- 2015** [Exploring older people's experience with augmented reality \(ar\) applications.](#) ARPN Journal of Engineering and Applied Sciences , 10 (23) pp.18004-18011
- 2014** [Investigating the impact of audience response system on student's performance outcomes.](#) World Applied Sciences Journal , 32 (7) pp.1268-1283
- 2014** [An empirical investigation on the factors that influence the use of audience response system .](#) Journal of Theoretical and Applied Information Technology , 62 (1) pp.45-53
- 2012** [Analysis and application of an outsourcing risk framework.](#) Journal of Systems and Software , 85 pp.1930-1952
- 2012** [Exploratory case study research: outsourced project failure.](#) Information and Software Technology , 54 (8) pp.866-886
- 2012** [Influential factors of KM process adoption: A social-technological based approach.](#) International Journal Of Innovation And Business Strategy , 1 pp.95-102

Conference or Workshop Item

- 2018** [Risk assessment for big data in cloud:security, privacy and trust.](#) In: **2018 Artificial Intelligence and Cloud Computing Conference (AICCC 2018)**
- 2018** [A systematic literature mapping of risk analysis of big data in cloud computing environment.](#) In: **1st International Conference on Big Data and Cloud Computing (ICoBiC) 2017**
- 2018** [Rising ageing population: A preliminary study of Malaysian older people expectations in Information and Communication Technology.](#) In: **2nd International Conference of Reliable Information and Communication Technology 2017 (IRICT 2017)**

- 2017 [Systematic literature review on green IT practice and organizational sustainability.](#) In: **1st International Conference on Business and Management (ICBM 2017)**
- 2016 [A conceptual model of green it practices on organisational sustainability.](#) In: **6th International Conference on ICT for the Muslim World (ICT4M) 2016**
- 2016 [Systematic literature review on green practice and execution factors.](#) In: **2nd Advances in Business Research International Conference 2016**
- 2015 [Social networks content analysis for peacebuilding application.](#) In: **4th World Congress on Information & Communication Technologies (WICT'14)**
- 2014 [Investigation of mobile devices usage and mobile augmented reality applications among older people.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [Estimation of transaction costs on Bursa Malaysia = Anggaran kos urus niaga di Bursa Malaysia.](#) In: **The 2nd National Symposium on Mathematical Sciences (SKSM22)**
- 2014 [A preliminary empirical validation of an incremental approach to constructing component-based systems directly from natural language requirements.](#) In: **5th International Conference on Information & Communication Technology for The Muslim World (ICT4M 2014)**
- 2014 [Audience response system utilization outcome in secondary school environment.](#) In: **5th International Conference on Information & Communication Technology for the Muslim World (ICT4M)**
- 2014 [Older people and their use of mobile devices: issues, purpose and context.](#) In: **5th International Conference on Information & Communication Technology for The Muslim World (ICT4M 2014)**
- 2014 [Requirements elicitation and analysis: towards the automation of software project risk management.](#) In: **2014 8th Malaysian Software Engineering Conference (MySEC)**
- 2014 [Social networks peacebuilding event mining: a systematic literature review.](#) In: **3rd International Conference of Advanced Computer Science Applications and Technologies (ACSAT 2014)**
- 2013 [Mobile applications using augmented reality to support older people.](#) In: **3rd International Conference on Research and Innovation in Information Systems - 2013 (ICRIIS'13)**
- 2011 [Understanding organizational readlines for knowledge management in the Malaysia public sector organization: a proposed framework .](#) In: **2nd International Conference on Research and Innovation in Information Systems**
- 2011 [Understanding organizational readiness for knowledge management in the Malaysian public sector organization: a proposed framework.](#) In: **International Conference on Research and Innovation in Information Systems (ICRIIS), 2011**
- 2009 [Outsourced strategic IT systems development risk .](#) In: **Third International Conference on Research Challenges Information Science**

**Book  
Book Section**

- 2011 [Applying multiple case studies research to investigate IT development outsourcing project risks..](#) **In: Information technology issues and applications in Malaysia : a collection of articles** IIUM Press . ISBN 9789674180034 , pp.163-186
- 2011 [Malaysian past leaders .](#) **In: Project on Islamic Edutainment and Islamic Systems** IIUM Press . ISBN 9789674181048 , pp.101-106
- 2011 [Bosnia travel channel .](#) **In: Project on Islamic Edutainment and Islamic Systems** IIUM Press . ISBN 9789674181048 , pp.117-127
- 2011 [Mahallah Hafsa online .](#) **In: Project on Islamic Edutainment and Islamic Systems** IIUM Press . ISBN 9789674181048 , pp.129-134
- 2011 [Disciplinary record system for mahallah.](#) **In: Project on Islamic Edutainment and Islamic Systems** IIUM Press . ISBN 9789674181048 , pp.135-137