TUNKU BADARIAH BINTI TUNKU AHMAD

- KULLIYYAH OF EDUCATION
- IIUM Gombak Campus
- Email address:
  tbadariah@iium.edu.my

المؤهل العلمي

- Doctor of Education (Educational Technology and Multimedia)
- Master of Science in Education
- Diploma in Education
- Bachelor of Arts in English

مسؤوليات التدريس

ACTION RESEARCH	2013/2014 2014/2015
COMM. & INNOV.THEORY IN INSTRUCTIONAL TECH.	2006/2007 2008/2009 2009/2010 2010/2011
COMMUNICATING IN ENGLISH I	2006/2007
COMMUNICATION & INNOVATION THEORY IN IT	2014/2015 2015/2016 2017/2018 2018/2019
COMMUNICATION AND INNOVATION RHEORY IN INSTRUCTIONAL TECHNOLOGY	2019/2020
COMMUNICATION AND INNOVATION THEORY IN INSTRUCTIONAL TECHNOLOGY	2019/2020
COMPUTER TECHNOLOGY IN EDUCATION	2016/2017
CURRICULUM AND INSTRUCTION	2018/2019
DESIGN AND IMPLEMENTATION IN EDUC. SOFTWARE	2020/2021
DESIGN AND IMPLEMENTATION OF EDUCATIONAL SOFTWARE	2020/2021
DIGITAL IMAGING AND ANIMATION TECHNOLOGY	011101 2005/2006
EDUCATIONAL TECHNOLOGY FOR TEACHING	2018/2019 2019/2020
GENERAL TEACHING METHODOLOGY	2010/2011 2011/2012 2013/2014
INFORMATION TECHNOLOGY IN EDUCATIONAL MANAGEMENT	010701 021001 030701 040701
INFORMATION TECHNOLOGY IN TEACHING & LEARNING	2007/2008

INFORMATION TECHNOLOGY IN TEACHING AND LEARNING	2008/2009 2009/2010 2010/2011 2011/2012 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2019/2020
INFORMATIONAL TECH. IN TEACHING & LEARNING	2017/2018
INSTRUCTIONAL DESIGN & THEORY FOR INSTRUCTION	2010/2011
INSTRUCTIONAL DESIGN AND MULTIMEDIA	010601 020601 2006/2007 2007/2008 2008/2009 2019/2020
INSTRUCTIONAL DESIGN AND TECHNOLOGY DEVELOPMENT	2017/2018
INSTRUCTIONAL DESIGN FOR DISTANCE EDUCATION	2016/2017
INSTRUCTIONAL MEDIA OF TESL	2019/2020
INSTRUCTIONAL TECHNOLOGY	020501 2008/2009 2017/2018 2018/2019
INTERNET APPLICATIONS IN EDUCATION	020301
INTRODUCTION TO COMPUTER PROGRAMMING	010801 020401
INTRODUCTION TO ELT METHODOLOGY	2017/2018
INTRODUCTION TO LITERATURE	2008/2009 2009/2010
ISSUES & RESEARCH IN INSTRUCTIONAL TECHNOLOGY	2019/2020
ISSUES AND RESEARCH IN INSTRUCTIONAL TECHNOLOGY	2011/2012 2013/2014 2015/2016 2016/2017 2018/2019 2019/2020 2020/2021
ISSUES IN INSTRUCTIONAL TECHNOLOGY	2013/2014 2018/2019 2019/2020
MANAGING INFORMATION TECHNOLOGY IN EDUCATION	020701
MICRO TEACHING	2011/2012
MODEL OF TEACHING	2018/2019
MODELS OF TEACHING	2015/2016 2016/2017 2017/2018
PRACTICUM I	2009/2010
PRINCIPLES OF TEACHING	2010/2011 2011/2012 2014/2015 2015/2016 2017/2018
RESEARCH METHODOLOGY	2015/2016 2016/2017 2018/2019

RESEARCH METHODOLOGY IN ISLAMIC EDUCATION	2013/2014 2016/2017
TEACHING LISTENING AND SPEAKING	2011/2012
TEACHING METHODOLOGY FOR INFO. TECHNOLOGY	2017/2018
TEACHING METHODOLOGY FOR INFORMATION TECHNOLOGY	010501 021201 2006/2007 2007/2008 2011/2012 2014/2015 2015/2016 2016/2017 2017/2018 2020/2021
TEACHING PRACTICE	2011/2012
TECHNOLOGY & INNOVATION IN EDUCATION	2007/2008

المشاريع البحثية

In Progress

2020 - Present	Online Based Learning Immersive Leadership Development for AKEPT (OBL)
2019 - Present	SURVEY ON PUBLIC AWARENESS OF SCIENCE, TECHNOLOGY AND INNOVATION MALAYSIA 2019
2019 - Present	Online Based Learning Immerse Leadership Development for AKEPT (OBL)
2018 - Present	Perceptions and Expectations of Malaysians towards the New Malaysia
2016 - Present	Profiling Digital Citizenship Behaviours of Malaysian University Undergraduates: A Survey

Completed

2019 - 2020	Online Based Learning Immerse Leadership Development for AKEPT (OBL)
2019 - 2020	SURVEY ON PUBLIC AWARENESS OF SCIENCE, TECHNOLOGY AND INNOVATION MALAYSIA 2019
2016 - 2016	Pandangan Kaum Wanita Terhadap Suasana Negara
2016 - 2016	Kajian Impak Program "Managing University Software as an Enterprise"(MUSE) - Microsoft
2014 - 2015	Comparison Study on the Quality of Preschools in Malaysia
2014 - 2015	Prestariang's Program Pentauliahan Profesional [3P]: A Tracer Study
2014 - 2014	Prestariang's 3P Programme: An Assessment of Return on Investment
2014 - 2015	Prestariang's Program Pentauliahan Professional [3P]: A Comparative Study

2014 - 2016	The Efffectiveness of Community of Inquiry Approach for Muslim ESL Learners
2014 - 2016	The Efffectiveness of Community of Inquiry Approach for Muslim ESL Learners
2014 - 2015	The Impact of Prestariang's 3P Programme on Participating Institutions
2013 - 2014	Best Practices in Digital Citizenship Training Programmes
2013 - 2013	LAPORAN PETUNJUK SAINS, TEKNOLOGI DAN INOVASI (STI) 2013
2013 - 2014	Best Practices in Pre-School Education
2013 - 2014	Stakeholders' and Graduates' Evaluation of Prestariang Systems'Digital Citizenship Training Programme: A Survey
2013 - 2014	Underlying Factors Affecting The Happiness of Senior Citizens Residing in Government Funded Elderly Care Homes(Rumah Sri Kenangan) in Malaysia: Implications on Counselling for the Elderly
2013 - 2014	The Impact of Prestariang Systems' Digital Citizenship Training Programme on Student Learning
2012 - 2015	Kajian Impak Latihan Pusat Kepimpinan Pembelajaran dan Pengajaran, Akademi Kepimpinan Pengajian Tinggi (AKEPT)
2011 - 2012	Barriers To ICT Use In Science Teaching : A Comparative Analysis Of Malaysian And Saudi Secondary School Teachers
2011 - 2013	Projek Pembinaan Modul Training of Trainers (ToT) dalam Bidang Learning Assessment
2011 - 2012	Kajian dan Pembinaan Instrumen Persetaraan Kriteria untuk Menilai Kualiti Pendidikan Prasekolah di Malaysia
2010 - 2011	Vocational English Test for International Communication (VET): A Study of Existing Standards and Industrial Needs
2010 - 2010	Evaluation of a Study on the Employability of 3P Graduates New Title: Assesment of Prestariang's Training programmes
2009 - 2010	Sejauh Manakah Sikap Dan Penerimaan Rakyat Selangor Terhadap Dasar, Perlaksanaan Dan Penguatkuasaan Kerajaan Pakatan Rakyat Negeri Selangor Di Bawah Kepimpinan Tan Sri Khalid Ibrahim
2009 - 2009	Research Method for Hybrid e-Training (HiT) Model
2007 - 2011	Urban Students' Meaningful Understanding of Science Concepts presented in Learning-Cycle Texts: Does Language Make a Difference?
2006 - 2007	Rural Students' Meaningful Understanding of Science Concepts Presented in Learning-Cycle Texts: Does Language Make a Difference?

Article

2020 [The State of Internet-Assisted Language Learning (IALL) Knowledge among English Major Students in a Yemeni Public University.](#) IIUM Journal of Education Studies , 8 (1) pp.18-31

2020 [Second language speaking anxiety among Malaysian postgraduate students at a Faculty of education.](#) International Journal of Education & Literacy Studies , 8 (2) pp.54-61

2019 [Implementing Assessment Policy: Considering the Bifactor Teachers' Satisfaction Criterion.](#) Universal Journal of Educational Research 7(10A): 35-41 , 7 (10A) pp.35-41

2019 [Using educational game apps in improving students mathematics' learning: an exploratory study on third grader at-risk classroom at primary school in Selangor, Malaysia.](#) International Journal of Education and Research , 7 (5) pp.253-264

2019 [النفاذ الحر للمحتوى التعليمي بـرامج الجامعة العربية المفتوحة في ضوء اتجاهات الطلبة والتقنيات الحديثة والتوجيهان العالمية The open-access for the education contents at Arab open university according to student orientation modern technologies and the international attitudes..](#) International E-Journal of Advances in Social Sciences , 5 (15) pp.1553-1572

2019 [Work pressure مصادر ضغوط العمل لدى أخصائي التعلم بالمدارس الحكومية بولاية السيب sources for the learning resources specialist at public schools in the state of Seeb.](#) International E-Journal of Advances in Social Sciences , 5 (15) pp.1753-1591

2019 [Implementing Assessment Policy: Considering the Bi-factor Teachers' Satisfaction Criterion.](#) Universal Journal of Educational Research , 7 (10A) pp.35-41

2019 [Drivers of Secondary School Students' Intention to Enroll in Science Studies.](#) Universal Journal of Educational Research , 7 (10A) pp.42-47

2019 [The open access for the education contents at Arab Open University according to student orientation modern technologies and the international attitudes انفار انحر نهمحتني انتعهيمي بـرامج انجامعت انعربيت انمفتحت في ضىء اتجاهاث انطهبت وانتقنياث انحذيخت وانتجهاث انعانميت.](#) International E-journal of Advances in Social Sciences , 5 (15) pp.1553-1572

2019 [Drivers of Secondary School Students' Intention to Enrol in Science Studies.](#) Universal Journal of Educational Research , 7 (10A) pp.42-47

2018 [Development and Validation of an Instrument to Measure Teachers' Professional Agency during Curriculum Reform and Its Underlying Structure.](#) IIUM JOURNAL OF EDUCATIONAL STUDIES , 6 (2) pp.72 -88

2018 [To Publish or To Perish: The Common Plight of Authors, Graduate Students and Journal Editors.](#) IIUM JOURNAL OF EDUCATIONAL STUDIES , 6 (2) pp.1-2

2018 [Finding Meaning in Education.](#) IIUM JOURNAL OF EDUCATIONAL STUDIES , 6 (1) pp.1-2

2017 [Internet Plagiarism among Form Four Chemistry Students of a Selected Malaysian Secondary School: Exploring Its Prevalence, Correlates and Gender Differences.](#) IIUM JOURNAL OF EDUCATIONAL STUDIES , 5 (2) pp.54-72

2017 [THE RELATIONSHIP BETWEEN TEACHERS' MASTERY EXPERIENCE AND TEACHER SELF-EFFICACY: A META-REGRESSION OF CROSS-SECTIONAL STUDIES.](#) Malaysian Journal of Learning and Instruction , 14 (2)

2017 [THE RELATIONSHIP BETWEEN TEACHERS' MASTERY EXPERIENCE AND TEACHER SELF-EFFICACY: A META-REGRESSION OF CROSS-SECTIONAL STUDIES.](#) Malaysian Journal of Learning and Instruction , 14 (2)

2017 [Pertalian antara pengalaman masteri dengan efikasi kendiri guru: regresi-meta kajian keratan lintang = The relationship between teachers' mastery experience and teacher self-efficacy: A meta-regression of cross-sectional studies.](#) Malaysian Journal of Learning and Instruction (MJLI) , 14 (2) pp.247-269

2016 [Psychometric properties of a digital citizenship questionnaire.](#) International Education Studies , 9 (3) pp.71-80

2014 [Assessment for learning practices and competency among Malaysian university lecturers: a national study.](#) Practitioner Research In Higher Education , 8 (1) pp.14-31

2014 [University students' subjective knowledge of green computing and pro-environmental behavior.](#) International Education Studies , 7 (2) pp.64-74

2014 [University students' subjective knowledge of green computing and pro-environmental behavior.](#) International Education Studies , 7 (2) pp.1-11

2014 [Between school factors and teacher factors: what inhibits Malaysian science teachers From using ICT?.](#) The Malaysian Online Journal of Educational Technology (MOJET) , 2 (1) pp.1-10

2013 [The state of green computing knowledge among students in a Malaysian public university .](#) Journal of Asian Scientific Research , 3 (8) pp.831-842

2013 [Sense of community and English perceived learning in a social networking site: a study of Facebook.](#) International Journal of e-Education, e-Business, e-Management and e-Learning , 3 (3) pp.224-228

2013 [Perceived learning and satisfaction in a blended teacher education program: an experience of Malaysian teacher trainees .](#) Contemporary Educational Technology , 4 (3) pp.197-211

2013 [Knowledge of green computing among university students and lecturers in a Malaysian public university.](#) GSTF International Journal on Computing , 3 (1) pp.109-113

2013 [How instructor-developed screencasts benefit college students' learning of maths: insights from an Irish case study .](#) The Malaysian Online Journal of Educational Technology (MOJET) , 1 (4) pp.12-25

2013 [Exploring Malaysian university students' awareness of green computing .](#) GSTF International Journal on Education (JEd) , 1 (2) pp.92-102

2013 [Knowledge of green computing among university students and lecturers in a Malaysian public university.](#) GSTF International Journal on Computing , 3 (1) pp.109-113

2013 [Determinants of social networking software acceptance: a multi-theoretical approach.](#) The Malaysian Online Journal of Educational Technology (MOJET) , 1 (1) pp.27-43

2013 [Exploring Malaysian university students' awareness of green computing.](#) GSTF International Journal on Education , 1 (2) pp.92-102

2013 [Needs assessment of workplace English and Malaysian graduates' english language competency.](#) World Applied Sciences Journal , 21 pp.88-94

2012 [The deployment of ICT facilities in teaching and learning in Higher Education: a mixed method study of its impact on lecturers and students = A implantação de instalações de tic no ensino e aprendizagem no ensino superior: um estudo de método misto de seu impacto sobre professores e alunos .](#) Revista De Informatica Aplicada / Journal of Applied Computing , 8 (1) pp.5-11

2011 [Invariance of an extended technology acceptance model across gender and age group.](#) US-China Education Review , 8 (3) pp.339-345

2011 [Analysis of engineering and education student's experiences and expectations on powerpoint usage for instruction..](#) Interdisciplinary Journal of Contemporary Research in Business , 3 (2) pp.1446-1455

2011 [Investigating students attitude and intention to use social software in higher institution of learning in Malaysia.](#) Multicultural Education & Technology Journal , 5 (3) pp.194-208

2011 [A meaningful hybrid e-traning measure and model for technology in education .](#) ASEAN Journal of Teaching and Learning in Higher Education , 3 (2) pp.71-82

2010 [Faculty's acceptance of computer based technology: cross-validation of an extended model.](#) Australasian Journal of Education Technology (AJET) , 26 (2) pp.268-279

2010 [Development and validation of meaningful hybrid e-training model for computer education.](#) International Journal of Computer Science and Information Technologies (IJCSIT) , 1 (3) pp.179-184

2010 [The public awareness of science and technology Malaysia 2008.](#) The Public Awareness of Science and Technology Malaysia

1999 [Inculcation of values across the school curriculum: development and validation of teachers' orientation scale.](#) Intellectual Discourse , 7 (2) pp.155-168

Conference or Workshop Item

2020 [SEMINAR MAJLIS DEKAN PENDIDIKAN 2020 KERTAS INSTITUSI "KERANGKA PENTAKSIRAN PENDIDIKAN ADAB PELAJAR".](#) **In: SEMINAR MAJLIS DEKAN PENDIDIKAN 2020**

2019 [Second language speaking anxiety among Malaysian postgraduate students at a faculty of education.](#) **In: 3rd International Language and Tourism Conference 2019 (ILTC 2019)**

2016 [Underlying structure of e-learning readiness among Palestinian secondary school teachers.](#) **In: 2016 8th International Conference on Computer and Automation Engineering (ICCAE 2016)**

2015	[Underlying structure of e-learning readiness among Palestinian secondary school teachers.](#) **In: 2015 International Conference on Information Technology (ICIT 2015)**
2014	[The readiness of secondary school teachers in Palestine-Nablus to adopt e-learning.](#) **In: Pacific Rim Objective Measurement Symposium 2014 (PROMS 2014)**
2013	[Knowledge of green computing among university students and lecturers in Malaysia.](#) **In: 3rd Annual International Conference on Computer Science Education: Innovation & Technology (CSEIT 2012)**
2013	[Assessment for learning at institutions of higher education: A study of practices among academicians.](#) **In: 4th Assessment in Higher Education Conference**
2013	[E-Learning readiness and its correlates among secondary school teachers in Nablus, Palestine.](#) **In: International Congress on Interdisciplinary Behavior and Social Science 2013**
2013	[The state of green computing knowledge among students in a Malaysian public university.](#) **In: International Congress on Interdisciplinary Behavior and Social Science 2013**
2013	[The primary benefits of screencasting for Maths learning: Findings of an Irish case study .](#) **In: International Congress on Interdisciplinary Behavior and Social Science 2013**
2013	[Barriers to ICT use in science teaching: a comparative analysis of Malaysian and Saudi science teachers.](#) **In: International Teacher Education Conference (ITEC2013)**
2013	[Determinants of teachers' ICT acceptance in Jember Schools, Indonesia: a cross-sectional survey.](#) **In: International Teacher Education Conference (ITEC2013)**
2013	[The benefits of using instructor-developed screencasts to support college students' learning of maths: insights from an Irish case study .](#) **In: The 14th Annual Conference of the Irish Learning Technology Association (EdTech 2013)**
2013	[A comparative analysis of student usage of the Virtual Learning Environment Moodle in AIT in 2009 and 2011 .](#) **In: AIT Learning and Teaching Unit Annual Showcase 2013**
2013	[Ten benefits of using instructor-developed screencasts to help students learn maths: an AIT case study.](#) **In: Learning and Teaching Showcase 2013**
2012	[The deployment of ICT facilities in teaching and learning in higher education: a mixed method study of its impact on lecturers and students .](#) **In: World Conference on Educational Multimedia, Hypermedia and Telecommunications (EDMEDIA) 2012**
2011	[The Malaysian public's awareness of S&T.](#) **In: IIUM Research, Invention and Innovation Exhibition (IRIIE) 2011**
2011	[Investigation student's attitude and intention to use social software in higher institutions of learning in Malaysia.](#) **In: 2nd International Conference of E-learning and Distance Education**

2010 [Meaningful hybrid e-training model for web-based computer education.](#) **In: Proceedings of the 13th IASTED International Conference on Computers and Advanced Technology in Education**

Book

2018 [The use of screencasting in higher education: a case study.](#) Partridge Publishing Singapore . ISBN 9781543747324

2013 [Student workbook : proficiency in enterprise communication.](#) Prestariang Systems Sdn Bhd . ISBN 978-967-10423-8-0

2008 [The IIUM student assessment handbook 2008.](#) Admission & Records Division, IIUM

Book Section

2020 [Zoom.](#) **In: IIUM emergency remote teaching and learning** Centre for Professional Development (CPD), International Islamic University Malaysia. , pp.162-172

2014 [Six key benefits of screencasts in learning Maths: an Irish case study.](#) **In: Recent Trends in Social and Behaviour Sciences: Proceedings of the International Congress on Interdisciplinary Behaviour and Social Sciences 2013** CRC Press . ISBN 978-1-138-00121-3 / 978-1-315-77553-1 , pp.283-288

2014 [Six key benefits of screencasts in learning Maths: an Irish case study.](#) **In: Recent Trends in Social and Behaviour Sciences: Proceedings of the International Congress on Interdisciplinary Behaviour and Social Sciences 2013** CRC Press . ISBN 978-1-138-00121-3 / 978-1-315-77553-1 , pp.283-288

2014 [E-learning readiness and its correlates among secondary school teachers in Nablus, Palestine.](#) **In: Recent Trends in Social and Behaviour Sciences: Proceedings of the International Congress on Interdisciplinary Behaviour and Social Sciences 2013** CRC Press . ISBN 9781138001213 / 9781315775531 , pp.229-234

2013 [Learning Assessment.](#) **In: The learning and teaching practices in Malaysian Higher Education Institutions: A research summary** Akademi Kepimpinan Pengajian Tinggi (AKEPT) , pp.63-70

2011 [Learning science in English: the plight of rural students in Malaysia.](#) **In: Issues in TESL** IIUM Press . ISBN 9789674180560 , pp.29-50

2011 [English language competency for employment purposes: meeting the needs of the industry.](#) **In: Language studies in the Muslim world** IIUM Press, International Islamic University Malaysia . ISBN 978-967-0225-23-4 , pp.179-208

2009 [Ancillary services at the IIUM: an overview.](#) **In: IIUM at 25: The path travelled and the way forward** IIUM Press . ISBN 9789675272103 , pp.195-220