



CURRICULUM VITAE

Mr Chuah Kee Man

Faculty of Language and Communication
Universiti Malaysia Sarawak (UNIMAS)
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1. PROFESSIONAL PROFILE

A lecturer and researcher in the areas of e-learning, cognitive and computational linguistics, learning sciences and English language teaching. He has won several awards at national and international levels for various innovations in teaching and learning. His research interest revolves mainly in the realms of cognitive linguistics, technology-enhanced learning, assistive technology and learning analytics.

2. ACADEMIC QUALIFICATION

(Qualification), (Discipline), (Institution), (Year)

Postgraduate Diploma, (Teaching & Learning), Universiti Malaysia Sarawak, 2013

Master of Science, Cognitive Science, Universiti Malaysia Sarawak, 2010

Bachelor Science (Hons), Teaching Of English As A Second, Universiti Malaysia Sarawak, 2007

3. PREVIOUS APPOINTMENT

(Post), (Organisation), (From)-(Until)

4. AREAS OF EXPERTISE

(Main), (Sub/Area)

ICT Applications, Virtual Reality

Educational Technology, e-Learning

Cognitive Science, Linguistic Processes

Linguistics and Literature, Computer-Assisted Language Learning (CALL)

Computer-Based Teaching and Learning, Computer-Based Teaching and Learning

5. RESEARCH

(Project title), (Source), (Role in Project), (From)-(Until)

Deriving a Novel Theoretical Framework for Inclusive Dyslexia Friendly Online Courses, Co-Researcher, 2012-2015, Fundamental Research Grant Scheme

Students' evaluation of e-learning system in UNIMAS: A multi-dimensional approach, Co-Researcher, 2014-2016, Small Grant Scheme

The Development and Evaluation of Interactive 3D Acoustic Virtual Environment in Teaching Vocabulary to Visually-Impaired Learners, Head / Project Leader, 2016-2018, Scholarship of Teaching and Learning Grants

Lifelong Learning in Higher Education: UNIMAS Students' Characteristics and Lecturers' Efforts to Inculcate it, Co-Researcher, 2016-2017, Scholarship of Teaching and Learning Grants

Deriving Learners' Emotions of Different MOOC Video Types, Co-Researcher, 2016-2017, Scholarship of Teaching and Learning Grants

Designing and Developing the Malaysian Mechanical, Electrical and Electronic Engineering Corpora of Novice and Professional Writing in English, Co-Researcher, 2017-2019, Special Grant Scheme

Capacity to Organize Massive Public Educational Opportunities in Universities of Southeast Asia (COMPETEN-SEA), Co-Researcher, 2016-2019, External International Grants

Gamification of Augmented Learning (GOAL): A Framework for Developing AR Board Game for STEM Education, Co-Researcher, 2018-2020, Special MyRA Assessment Funding 1

Social Innovation for Sarawak's Hinterland, Research Fellow, 2018-2019, Special Top Down Grant

CreativeCulture 4.0 - Transforming 21st Century Teaching and Learning of STEM in Malaysia Through Creative Play and Gamification Towards Education 4.0 [Newton Fund Impact Scheme (NFIS)], Co-Researcher, 2020-2021, External International Grants

A Community-Centred Educational Model for Developing Social Resilience (ACES): Playfulness Towards An Inclusive, Safe and Resilient Society, Co-Researcher, 2020-2023, UHSB (Contract Research)

6. CONSULTANCY

(Title)

English Proficiency Test, Jabatan Penerbangan Awam Malaysia, Project Member, 2011 - 2011, National

Conducting Survey Study for Tourism Satellite Account (TSA) - Departing Visitor Survey (DVS 2017), Kementerian Pelancongan, Kesenian,

Kebudayaan, Belia dan Sukan Sarawak, Project Member, 2017 - PRESENT, National

Kajian Kemungkinan Terhadap Penerima Bantuan Kebajikan Produktif (Feasibility Study on Productive Welfare), Jabatan Kebajikan Masyarakat sarawak, Project Member, 2017 - 2019, National

Conducting Survey Study for Visitor Exit Survey 2016, Kementerian Pelancongan Sarawak, Project Member, 2015 - 2017, National

Survey Study: 1. Pesta babulung and Lumba Kerbau Bisaya 2015 and Borneo Cultural Festival 2015 (RM30,000) 2. Sarawak Visitor Exit Survey 2015 (RM30,000) 3. Sarawak Regatta and International Dragon Boat Race 2015 (RM20,000), Kementerian Pelancongan Sarawak, Project Member, 2015 - 2017, National

7. AWARDS AND RECOGNITION

(Name of Awards), (Awarding Institution), (Year), (Level)

8. PUBLICATION

(Publication)

A/L Kulathu Ramaiyer N., Bala P., Pariyar A., Kee Man C. and Meenatchisundaram J. (2020). Preserving Cultural Knowledge through Community-Led MOOCs. IPSI BgD Transactions on Internet Research (TIR), 16(1), 1-11.

Nazman N., Kee Man C. and Su Hie T. (2020). Tryna b Kewl: Textual Analytics of Distorted Words among Malaysian Millennials on Twitter. International Journal of Innovative Technology and Exploring Engineering (IJITEE), 9(3), 3522-3526.

Dicky, M. A., & Chuah, K. M. (2019). Interactive Augmented Reality (AR)-Based Learning Cards for Lun Bawang Language. In Proceedings of International University Carnival on E-Learning 2019, Kota Samarahan: UNIMAS Publisher.

Mohamad Deli, R., Chuah, K. M., & Razali, N. T. (2019). A corpus-based analysis of lexical verbs in L2 professional engineering writing. International Journal of Asian Social Science, 9(8), 461-472.

Mohamad Deli, R., & Chuah, K. M. (2019). A Preliminary Corpus-Based Investigation Of English Lexical Verbs In L2 Professional Engineering Writing In Proceedings of 2nd International Conference on Business, Humanities and Education, Batu Ferringhi, Penang, Malaysia.

Pariyar A., Kulathuramaiyer N., Abdullah J. & Chuah, K. M. (2019). Contextualizing Learning for Rural Community using Library-in-a-Box Experience from Penan Community. International Journal of Innovative Technology and Exploring Engineering (IJITEE), 8(8), 1.

Chuah, K. M., Abdullah, A., Hossain, E. D., Ang, T. C., & Senin, N. (2019). The Malaysia MOOC Initiative: The Universiti Malaysia Sarawak experience. In Ally, M., Embi, M. A., & Norman, H. (Eds.). The Impact of MOOCs on Distance Education in Malaysia and Beyond (pp. 135-144). New York, NY: Routledge.

Ch'ng, L. C., Ting, H. L., & Chuah, K. M. (2018). Common Stroke Mistakes in Chinese Character Writing Among Business Administrative Students. Academic Journal of Business and Social Sciences, 2, 1-10.

Chuah, K. M., Radina Mohamad Deli, & Chen, C. J. (2018). Developing 3D Acoustic-based Virtual Environments for the Teaching of English Vocabulary to Visually-Impaired Learners. Global Business and Management Research: An International Journal, 10(2), 157-164

Ch'ng, L. C., Ting, H. L., & Chuah, K. M. (2018). Common mistakes in Chinese stroke writing among non-Chinese learners. Insight Journal, 2(1), 1-13

Kho MHT, Chew KS, Azhar MN, Hamzah ML, Chuah KM, Bustam A and Chan HC. (2018). Implementing blended learning in emergency airway management training: A randomized controlled trial. BMC Emergency Medicine, 18(1), 1-10.

Madeleine Huei Tze K., Chew, K. S., Muhaimin Noor A., Mohd Lotfi H., Chuah, K. M., Aida B. & Hiangchuan C. (2018). Implementing blended learning in emergency airway management training: A randomized controlled trial. BMC Emergency Medicine Open, 18(1), 1-10.

Tasnim Mohd Taib, Chuah, K. M., & Norazila Abd Aziz (2017). Understanding Pedagogical Approaches Of Unimas MOOCs In Encouraging Globalised Learning Community, International Journal of Business and Society, 18(S7), 1-10

Ng. Alvin, F.S., Vighnarajah, S., & Chuah, K. M. (2017). Ethical conduct of e-teachers in online learning community. Pakistan Journal of Distance and Online Learning, 3(2), 01-12

Chuah, K. M. & Tasnim Mohd Taib (2017). Understanding Pedagogical Approaches of UNIMAS MOOCs in Encouraging Globalised Learning Community. Proceedings of UNIMAS Silver Jubilee Conference

Chuah, K. M., Radina Deli, Chen, C. J. (2017). Developing a 3D Acoustic-based Virtual Environments for the Teaching of English Vocabulary to Visually-Impaired Learners. Proceedings of UNIMAS Silver Jubilee Conference 2017.

Ting, S. H., Marzuki, E., Chuah, K. M., Misieng, J., & Jerome, C. (2017). EMPLOYERS' VIEWS ON IMPORTANCE OF ENGLISH PROFICIENCY AND COMMUNICATION SKILL FOR EMPLOYABILITY IN MALAYSIA. Indonesian Journal of Applied Linguistics, 7(2), 315-327.

Chen, C. J., Wong, V. S., Teh, C. S., & Chuah, K. M. (2017). MOOC Videos-Derived Emotions. Journal of Telecommunication, Electronic and Computer Engineering (JTEC), 9(2-9), 137-140.

Chen, C. J., Keong, M. W. K., Teh, C. S., & Chuah, K. M. (2016). Web text reading: What satisfy both dyslexic and normal learners?. Journal of Computers in Education, 3(1), 47-58

Kho, M. G. W., & Chuah, K. M. (2016). Learning Analytics of Malaysian ESL Learners' Engagement in Online Writing Activities via Google Docs. Proceedings of MELTA International Conference, Kuala Lumpur

Woei, L. S., Othman, I. H., & Man, C. K. (2015). Learning programming using objects-first approach through folktales. Jurnal Teknologi, 75(3), 47-53.

Marcus Gee-Whai K. and Kee-Man C. (2015). Encouraging ESL Discourse Exchanges via Facebook : A Study on Engineering Students. INNOCONF2012

Chuah, K. M. (2015). iTeaching for uLearning: Interactive teaching tools for ubiquitous learning in higher education. In Mohamed Amin Embi (Ed), E-learning and interactive lecture: SOTL case studies in Malaysian HEIs (pp. 89-97). Bangi: Ministry of Education



Chen, C. J., Chuah, K. M., Tho, J., & Teh, C. S. (2015). Attitudinal factors affecting wiki group collaboration for English writing. *European Journal of Open, Distance and E-learning*, 18(2), 22-35

Chwen Jen C., M.W. K., Chee Siong T. and Kee-Man C. (2015). Learners with dyslexia: Exploring their experiences with different reading affordances. *Themes in Science and Technology Education - Special issue on Language Disorders and ICT.. Themes in Science and Technology Education*, 8(1), 63-79.

Chuah, K. M. (2014). Word's Up with WhatsApp: The Use of Instant Messaging in Consciousness-raising of Academic Vocabulary. *Proceedings of Asia TEFL Conference*, Kuching.

Chuah, K. M. (2014, May). Reflective Inquiry in the Virtual Brainstorming of Writing Tasks: The Case of Padlet and Facebook. Paper presented at 9th international conference on Language for Specific Purpose (LSP), Kuching, Sarawak.

Chuah, K. M. (2014). Luring the Lurkers: Increasing Participations in the Online Discussions of a Blended Learning Course. *International Journal on E-Learning Practices*, 1(1), 49-58.

Ting, S. H., Noor'ain Aini, Chuah, K. M., Yow, C. L., and Sharifah, S. A. (2014). Awareness of academic right to be considered for promotion. Presented during the International Malaysian Social Science Conference (MSC9), 18-20 August 2014. Kuala Terengganu: Persatuan Sosial Sains Malaysia.

Chuah, K. M. (2013). Aplikasi media sosial dalam pembelajaran Bahasa Inggris: Persepsi pelajar universiti. *Issues in Language Studies*, 2(1), 56-63.

Chen, C.J., Lau, S.Y., Chuah, K.M., & Teh, C.S. (2013). Group Usability Testing of Virtual Reality-based Learning Environments: A Modified Approach, *Procedia-Social and Behavioral Sciences*, 97, 691-699.

Chuah, K. M. (2013, January). Thinking big on SMALL: Social Media-Assisted Language Learning. Paper presented at 33rd Thailand TESOL International Conference 2013, Khon Kaen, Thailand

Yvonne Michelle C., Ting, S. H., & Chuah, K. M. (2012). Connecting the dots: Views on promoting Bidayuh language learning via e-folktales. *International Conference on Linguistics, Literature and Culture (ICLLIC 2012)*, 7 - 9 November 2012, Penang, Malaysia

Ling, S. W., Lee, C. S., Chuah, K. M., & Koo, A. C. (2012). Discovering the type of motivation and corresponding regulatory processes that drives asynchronous online discussion activities. *Proceedings of 2012 International Conference on Management and Education Innovation (ICMEI 2012)*, Kuala Lumpur

Rethinasamy, S., & Chuah, K. M. (2011). The Malaysian university English test (MUET) and its use for placement purposes: A predictive validity study. *Electronic Journal of Foreign Language Teaching*, 8(2), 234-245.

Chuah, K.M., Chen, C.J., & Teh, C.S. (2011). Emotional affordances in virtual reality-based learning environments: Theoretical and practical considerations. Germany: Lambert Academic Publishing (ISBN: 978-3838354194)

Chuah, K. M., Chen, C. J., & Teh, C. S. (2011). Designing a desktop virtual reality-based learning environment with emotional consideration. *Research and Practice in Technology Enhanced Learning*, 6(1), 25-42. [ISSN: 1793-2068]

Chen C.J., Chuah K.M. and Teh C.S. (2010). Bridging the emotional divide in instructional design: A Kansei perspective. *Technological Developments in Education and Automation*, 1(1), 173-177.

Chen, C.J., Chuah, K.M., & Teh, C.S. (2010). Bridging the Emotional Divide in Instructional Design: A Kansei Perspective. In M. Iskander, K. Vikram, & M.A. Karim (Eds.), *Technological Developments in Education and Automation* (pp. 173-178). Netherlands: Springer. (ISBN: 978-90-481-3655-1)

Chuah, K. M., Chen, C. J., & Teh, C. S. (2009). ViSTREET: An educational virtual environment for the teaching of road safety skills to school children. In H. B. Zaman, P. Robinson, M. Petrou, P. Oliver, H. Schröder, & T. K. Shih (Eds.), *Visual Informatics: Bridging Research and Practice* (pp. 392-493). Berlin: Springer.

Chuah, K. M., Roland, A., & Teh, C. S. (2008). Customer-oriented design support system: The case of eyeglasses design using desktop virtual reality. *Proceedings - International Symposium on Information Technology 2008, ITSIm*, 3(1), 1.

Chuah, K. M., Chen, C. J., & Teh, C. S. (2008). Incorporating Kansei Engineering in instructional design: Designing virtual reality based learning environments from a novel perspective. *Themes in Science and Technology Education*, 1(1), 37-48

9. POST GRADUATE SUPERVISION

(Student's Name), (Degree), (Thesis Title), (Year Awarded),
(Status), (Role)

Tasnim Binti Mohd Taib, MBR, Characterizing The Pedagogical Approaches Implemented In Massive Open Online Courses (moocs) Of Malaysian Public Universities, 2018, Completed, Co Supervisor

Kirstie Fung Tet Mei, MBR, Gender Differences In Computer-mediated Communication Among Malaysian Millennials, - , In Progress, Co Supervisor

Nur Nashatul Nasuha Binti Nazman, MBR, Morphological Distortions Of Malay Words Used By Malaysian Twitter Users: a Cognitive Semantic Analysis, - , In Progress, Co Supervisor

10. TEACHING

(Course name), (Code)

Technology for Teaching and Learning, Computer Supported Collaborative Learning, Seminar in Learning Sciences, English for Self-Expression, Academic English 2, Preparatory English 1, ICT Competency, Academic English 1, Preparatory English 2, English in Media, Linguistics Communication, Language and Computing, Academic Reading and Writing, Preparatory English 1, ICT Competency, English for Occupational Purposes, Linguistics in Computer Application, Effective Communication Skills

