



CURRICULUM VITAE



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A. MAKLUMAT UMUM (GENERAL INFORMATION)	
Nama (Name)	Rosnaini Mahmud
Gelaran (Title)	Dr.
Jawatan (Position)	Associate Professor
Kelayakan (Qualification)	PhD
Jabatan (Department)	Foundation of Education
Bidang Kepakaran (Area of Specialisation)	Educational Technology
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B. BIODATA
Obtained a M. Sc. degree in the field of Educational Technology (UPM) in 1998 and a doctoral degree (UKM) in Information Technology and Resources in 2006. A teacher for 13 years and a teacher training college lecturer for 5 years before being appointed as an Educational Technology lecturer at the Faculty of Educational Studies, UPM in 2000. Currently also the Head of the Ethnomathematics and Didactics Laboratory, Institute for Mathematical Research, (INSPEM), UPM. A member of the Association for the Advancement of Computing in Education (AACE) and also a life member of the Malaysian Educational Technology Association (META) and is actively involved with consultancy and training activities of in-service teachers especially in Technology-enhanced pedagogies and resources.

C. BIDANG PENYELIDIKAN (RESEARCH AREA)
Interest and research areas include designing, development and evaluation of the impact of integrating technology in teaching and learning; flexible pedagogies & technology-enhanced learning

D. PENYELIDIKAN SEMASA (CURRENT RESEARCH)
Current researches are in the development of educational/ serious computer games; digital game-based learning; Augmented Reality and Hologram technologies and effects on students' learning.

E. PENERBITAN (PUBLICATION)
1. Mei Lick Cheok, Su Luan Wong, Ahmad Fauzi Ayub, Rosnaini Mahmud (2017). Teachers' Perceptions of E-Learning in Malaysian Secondary Schools. <i>Malaysian Online Journal of Educational Technology</i> , 5(2): 20-33.
2. Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd. Ayub, Rosnaini Mahmud & Shaffe Mohd

- Daud (2017). The influence of system interactivity and technical support on learning management system utilization. *Knowledge Management & E-Learning*, 9 (1), 50-68.
3. Ahmad Fauzi Mohd Ayub, Aida Suraya Md Yunus, **Rosnaini Mahmud**, Nur Raidah Salim, Tajularipin Sulaiman (2017). Differences in students' mathematics engagement between gender and between rural and urban schools. *AIP Conference Proceedings* 1795 (1), 020025.
 4. Hassan Mirzajani, **Rosnaini Mahmud**, A Fauzi Mohd Ayob, SL Wong. (2016). Teachers' acceptance of ICT and its integration in the classroom. *Quality Assurance in Education*, 24(1): 26-40.
 5. Mei Lick Cheok, Su Luan Wong, Ahmad Fauzi Mohd Ayub, **Rosnaini Mahmud** (2016). Understanding Teacher Educators' Beliefs and Use of Information and Communication Technologies in Teacher Training Institute. In Johan Eddy Luanan, Janudin Sardi, Anealka Aziz, Nor Aziah Alias (Eds). *Envisioning the Future of Online Learning* (pp11-21). Singapore: Springer.
 6. Hassan Mirzajani, **Rosnaini Mahmud**, Ahmad Fauzi Mohd Ayob & Wong Su Luan (2015). A Review of Research Literature on Obstacles that Prevent Use of ICT in Pre-Service Teachers' Educational Course. *International Journal of education & Literacy Studies*, 2(3): 26-31
 7. Abdolreza Lessani, Aida Suraya Md Yunus, Rohani Ahmad Tarmizi & **Rosnaini Mahmud** (2014). Investigating The Content of Mathematics Textbook Used in 8th Grade in Malaysia Based on Content Domain of TIMSS. *International Journal of Education and Research*, 2(9): 71-84.
 8. Abdolreza Lessani, Aida Suraya Md Yunus, Rohani Ahmad Tarmizi & **Rosnaini Mahmud** (2014). Investigating Malaysian Secondary School Mathematics Teachers' Perception of National Philosophy of Education. *International Education Studies*, 7(10): 122-129.
 9. Abdolreza Lessani, Aida Suraya Md Yunus, Rohani Ahmad Tarmizi & **Rosnaini Mahmud** (2014). Effects of Malaysian Secondary School Mathematics Teachers' Familiarity with TIMSS on Students' Achievement in Mathematics. *International Journal of Education and Research*, 2(8): 99-110.
 10. Sousan Baleghi-Zadeh, Ahmad Fauzi Mohd. Ayub, Shaffe Mohd Daud & **Rosnaini Mahmud** (2014). Behaviour Intention to Use the Learning Management: Integrating Technology Acceptance Model with Task-Technology Fit. *Middle-East Journal of Scientific Research*, 19:76-84.
 11. Umar Bizi Bulama, Shaffe Mohd Daud & **Rosnaini Mahmud** (2014). Factor Analysis of Students' Satisfaction in the Colleges of Education, Nigeria. *International Journal of Information and Communication Technology Research*, 4(11):
 12. Muliati Sedek, **Rosnaini Mahmud**, Shaffe Mohd. Daud & Habibah Ab. Jalil (2014). Relationship of the Utilization of Ubiquitous Technology and Technology Competency among Undergraduates in Malaysian Technical Universities. *Journal of Engineering and Technology*, 4(1):13-25.
 13. Muliati Sedek, **Rosnaini Mahmud**, Shaffe Mohd Daud & Habibah Ab. Jalil (2014). Factors Influencing Ubiquitous Technology Usage Among Engineering Undergraduates: A Confirmatory Factor Analysis. *Middle-East Journal of Scientific Research*, 19(19): 18-27.
 14. Muliati Sidek, **Rosnaini Mahmud**, Habibah Ab. Jalil & Shaffee Mohd Daud (2014). A New Model on The Use of Ubiquitous Technology (U-Tech) as a Learning Tool. *World Journal on Educational Technology*, 6(2): 181-191.

F. PENGAJARAN (TEACHING)

Teaches postgraduate and undergraduate courses including Educational Technology, Instructional Resource Management and Instructional Design.