



NOR HAFIZAH ADNAN

CONTACT INFORMATION

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ACADEMIC QUALIFICATION

B.SC. in Computer Science (Management Information System), Universiti Malaya, 2003

M.SC. in Computer Science (Software Engineering), Universiti Malaya, 2010

Thesis: "An Integrated Tool for Ranking and Selecting R&D Projects"

Ph.D. in Curriculum and Instruction (Educational Technology), University of Florida, 2017

Dissertation: "Cataloging Open Online Learning Design Patterns for Computer Science Courses"

AREAS OF RESEARCH

Design and development of technology-enhanced learning environments, technology integration in education, teaching practices in a technology-oriented curriculum

TEACHING

UNDERGRADUATE:

1. GGGE1153 Komputer dalam Pendidikan
2. GGGA2123 Inovasi dan Teknologi dalam Pendidikan
3. LMCK1421 Pemikiran Kritikal dan Penyelesaian Masalah
4. LMCW Pengurusan dan Analitik Data

POSTGRADUATE:

1. GB6012 Penulisan Akademik I
2. GGGB6023 Kaedah Penyelidikan II
3. GGGE6543 Teknologi Maklumat dalam Pendidikan
4. GGGE6913 Kejurulatihan Komputer
5. GGGE6923 Pengajaran dan Pembelajaran Pengaturcaraan Komputer
6. GGGE6933 Kemahiran Berfikir dalam Pendidikan Komputer
7. GGGE6943 Penyelidikan Pendidikan Komputer
8. GGGE6953 Penilaian Pendidikan Komputer

SELECTED PUBLICATIONS

Adnan, N.H. & Ritzhaupt, A.D. 2018. Software engineering design principles applied to instructional design: What can we learn from our sister discipline? *TechTrends*, 62(1), 1-18.

Adnan, N.H. 2018. An interactive mobile augmented reality textbook for learning biology. *Journal of Advanced Research in Dynamical and Control Systems*, 2, 1719-1725.

Adnan, N.H. 2018. Trend analysis of project management practices in educational technology projects. *International Journal of Engineering & Technology*, 7(4.21), 139-142.

Adnan, M.A., Adnan, N.H., Sulaiman, N. 2012. Visual field monitoring of road defect and modeling of pavement road vibration from moving truck traffic. *CHUSER 2012 - 2012 IEEE Colloquium on Humanities, Science and Engineering Research*, 826-831.

SUPERVISIONS

PhD:

1. Kumaran A/L Sekar
2. Mohd Nizam bin Muhamad

Masters:

1. Muhammad Taufiq bin Ali
2. Nur Syafinaz binti Ahmad Zakir

Undergraduate:

1. Mohd Zulfiqar bin Mohd Nor
2. Muhamad Amirul bin Anuar
3. Siti Shakirah binti Sayadi
4. Izyan Safira binti Ibrahim