

Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) in Computing and Science Supervisors and Research Areas

Interested candidates may contact the supervisors for enquiry to explore and agree on the research topic before submitting a formal application. This list is subject to periodic update and revision.

No.	Level of Supervision	Research Subject Areas and Topics	Supervisors
1	PhD MPhil	Optimization Decision Theory Knowledge Management Artificial Intelligence (Soft Computing) Image Processing Bioinformatics Medical Informatics Geographical Information Systems	Assoc. Prof. Dr. Wendy Bong Chin Wei PhD (Information Technology) MSc (Information Technology) BSc (Information Technology, Major in Information Systems), (UNIMAS) Email address: cwbong@wou.edu.my
2	MPhil	Educational Technology	Azrina Binti P. Jamal Mydin MIM (USM) BIT (Hons) (Multimedia) (UUM) Email address: azrinapjm@wou.edu.my
3	PhD MPhil	Gaussian Beam Optics Computational Electromagnetics	Dr. Magdalene Goh Wan Ching PhD (Solid State Physics), University of Liverpool, UK. B. Eng in Electrical Engineering & Electronics (Hons), University of

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			Liverpool, UK. Email address: magdalenegoh@wou.edu.my
4	M.Phil. PhD.	Photonics - applications of nano-optical devices, Light Emitting Diodes & Photovoltaic devices.	Assoc. Prof. Dr. Lee Chee Leong PhD(Strathclyde) MEng (NUS) BSc (Hons)(USM) Email address: cllee@wou.edu.my
5	PhD MPhil	Evolutionary Computation Nature Inspired Computing Computational Intelligence Applied Artificial Intelligence Soft Computing Optimization Meta-heuristics / Heuristics	Dr. Lim Ting Yee PhD (Evolutionary Computation), Universiti Sains Malaysia. MSc. (Computer Science), Universiti Sains Malaysia. BSc. (Computer Science), Universiti Sains Malaysia. Email address: tylim1@wou.edu.my
6	PhD MPhil	Evolutionary Algorithm and Multi-Objective	Dr. Tan Choo Jun PhD (Evolutionary Computation) (USM)

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		Optimization Computational Intelligence and Data Mining Soft Computing and Decision Making Applied Artificial Intelligence	MSc. (IT) (UUM) BEc.(Hons) (UUM) Email address: cjtan@wou.edu.my
7	PhD MPhil	Manufacturing Engineering Mechanical Engineering Technology Management Quality and Process Management	Dr PC Teoh PhD (Manufacturing Engineering), Loughborough University. B.Eng (Mechanical), University of Malaya.. Email address: pcteoh@wou.edu.my

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