

Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) in Computing and Technology

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.	PhD. M.Phil.	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
3.	PhD MPil	Project Management Construction Management Quantity Surveying	Dr Chan Yuan Eng PhD (USM),

No.	Level of Supervision	Research Subject Areas and Topics	Supervisors
			<p>MSc (Proj Mgmt) (USM),</p> <p>BSc (Eng),</p> <p>FRICS, FCABE. FCIInstCES, FICostM, FAAPM, FAPM, MSEE, MAACE, MACostE, MACPM, ACI Arb, MMIArb, MMSAdj, CIPM, CCPM</p> <p>Email address: vechan@wou.edu.my</p>
4.	PhD MPhil	<p>Radio Astronomy</p> <p>Gaussian Beam Optics</p> <p>Computational Electromagnetics</p>	<p>Dr. Magdalene Goh Wan Ching</p> <p>PhD (Solid State Physics), University of Liverpool, UK.</p> <p>B. Eng in Electrical Engineering & Electronics (Hons), University of Liverpool, UK.</p> <p>Email address: magdalenegoh@wou.edu.my</p>
5.	PhD MPhil	<p>Computational Intelligence</p> <p>Applied Artificial Intelligence</p> <p>Soft Computing</p> <p>Optimization</p> <p>Meta-heuristics / Heuristics</p>	<p>Dr. Lim Ting Yee</p> <p>PhD (Evolutionary Computation), Universiti Sains Malaysia.</p> <p>MSc. (Computer Science), Universiti Sains Malaysia.</p> <p>BSc. (Computer Science), Universiti Sains Malaysia.</p> <p>Email address: tylim1@wou.edu.my</p>

No.	Level of Supervision	Research Subject Areas and Topics	Supervisors
6.	PhD MPhil	Evolutionary Algorithm and Multi-Objective Optimization Computational Intelligence and Data Mining Soft Computing and Decision Making Applied Artificial Intelligence	Dr. Tan Choo Jun PhD (Evolutionary Computation) (USM) 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 Teoh Ping Chow PhD (Manufacturing Engineering), Loughborough University. B.Eng (Mechanical), University of Malaya.. Email address: pcteoh@wou.edu.my
8.	MPhil	Educational Technology	Ms. Azrina Binti P. Jamal Mydin MIM (USM) BIT (Hons) (Multimedia) (UUM) Email address: azrinapjm@wou.edu.my
9.	MPhil	Software analysis and development PC-cluster	Mr. Chandarasageran Natarajan MSc (Comp Sc), (USM) Parallel Computing & Software Engineering BCompSc(Hons), (USM).

No.	Level of Supervision	Research Subject Areas and Topics	Supervisors
		Parallel computing GRID/Cloud computing	Email address: cnatarajan@wou.edu.my
10.	PhD MPhil	Project Management Quantity Surveying	Dr. Woo Suk Wah PhD in Project Management (USM) MSc in Project Management (USM) BSc (Hons) in Construction Management (UTAR) Diploma in Building Technology (TARC) Email address: swwoo@wou.edu.my
11.	MPhil PhD	Computational Intelligence Applied Artificial Intelligence Soft Computing Optimisation Surface Reconstruction	Dr. Lim Seng Poh PhD (Computer Science), Universiti Teknologi Malaysia BCSc (Industrial Computing), Universiti Teknologi Malaysia Email address: splim@wou.edu.my