

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 | MPhil | Educational Technology | <p>Azrina Binti P. Jamal Mydin</p> <p>MIM (USM)</p> <p>BIT (Hons) (Multimedia) (UUM)</p> <p>Email address: azrinapjm@wou.edu.my</p> |
| 2 | PhD MPhil | <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> |

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| 3 | M.Phil. PhD. | Photonics - applications of nano-optical devices, Light Emitting Diodes & Photovoltaic devices. | <p>Assoc. Prof. Dr. Lee Chee Leong PhD(Strathclyde)</p> <p>MEng (NUS)</p> <p>BSc (Hons)(USM)</p> <p>Email address: cllee@wou.edu.my</p> |
| 4 | PhD MPhil | <p>Evolutionary Computation</p> <p>Nature Inspired Computing</p> <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> |

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| 5 | PhD MPhil | Evolutionary Algorithms and Multi-Objective Computational Intelligence and Data Mining Soft Computing and Decision Making Applied Artificial Intelligence | Dr. Tan Choo Jun PhD (Evolutionary Computation) (USM) MSc. (IT) (UUM) B.Ec.(Hons) (UUM) Email address: cjtan@wou.edu.my |
| 6 | 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 |

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