

Curriculum Vitae



Associate Professor Low Wai Ping

Head, Events Management Programme
School of Science and Technology

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Education Qualifications

1992	PhD, National University of Singapore
1987	BSc (2nd Class Honors, Upper Division), National University of Singapore

Academic and Professional Experience

2023 – Present	Head of Programme (Events Management Programme)
2022 – 2023	Head of Programme (Human Factors in Safety and Workplace Safety and Health Programme)
2015 – Present	Head of SST Core
2012 – 2014	Head of Programme (Multimedia Technology and Design)
2010 – 2012	Head of Programme (MSc Environmental Science)
2005 – 2009	Head of Programme (Biomedical Engineering)
1995 - 2003	Lecturer, Temasek Polytechnic
1991 - 1995	Senior Primary Production Officer, Primary Production Department

Consultation and Executive Experience

- Consultant team member to evaluate the effectiveness of E-Learning

Research Interests

- Curriculum Development in Science and Technology for Flexible Learning
- Instructional Strategies for Adult Learners
- Metabolic Adaptations to Environmental Stress

Selected Publications

- Lim, K.C., Chapman, E., and Low, W.P. (2019) E-learning: Working-adult Students' Attitudes and Performances. ASCILITE 2019, 2-5 Dec, Singapore.
- Lim, K.C. and Low, W.P. (2010) The Design and Development of different learning paths for a Human Physiology e-course. ICT2010 Conference, 30 Jun – 2 Jul, Singapore.
- Low, Stephen W.K., Low, W.P. and Chuah, Peter C.K. (2006). A novel method to teach Science and Engineering through a virtual laboratory environment under flexible learning. International Conference on ICT in Teaching and Learning, July 10-11, Hong Kong.
- Low, W. P., Low, S. and Yeung, S. K. (2005) Curriculum Development in a Flexible Learning Environment: The Challenges of Preparing Adult Learners for High Level Design and Research & Development Activities. SIM University Annual Lecturers' Symposium, Singapore.
- Chan, K. K., Goh H. K., Low, W. P. and Koh-Kwok, W. Y. (1998) An analysis of students' self-questioning techniques to determine potential for self-directed learning. Educational Research Association Conference, Singapore.
- Low, W. P., Ong, W. T. and Ip, Y. K. (1996) Different physiological functions of D- and L-alanine in three body parts of the intertidal sipunculid *Phascolosoma arcuatum*. Journal of Comparative Physiology B 165: 558-564.
- Lim, C. B., Low, W. P., Chew, S. F. and Ip, Y. K. (1996) Survival of the intertidal pulmonate, *Onchidium tumidium*, during short term (24 h) anoxic stress. Marine Biology, 125: 707-713.
- Low, W. P., Peng, K. W., Phuan, S. K., Lee, C. Y. and Ip, Y. K. (1993) A comparative study on the responses of the gills of two mudskippers to hypoxia and anoxia. Journal of Comparative Physiology B 163: 487-494.

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