



STEM

STEM Methodology for Primary and Secondary Teachers

A c l r a r g l

STEM

STEM

Mr. Damien Aldridge

STEMPunks

STEMPunks

With the surge in STEM education, teachers in primary and secondary schools may be eager to find the best approach to teach the subject. This course focuses on teaching methodologies developed in Queensland, Australia for their students with experiences drawn by STEMPunks, a training organisation from their CPD training with Queensland teachers in STEM teaching. Macau teachers can be benefited from the exchange. Mr. Damien Aldridge, senior lecturer, is responsible for the program delivery.

Objectives

- Creating a Learning Environment for Innovation and Creativity
- STEM Tools to Enable Immersive STEM Experiences

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- Design and Creative Thinking
- Computational Thinking, in pace with time.
- Systems Thinking with continuous improvements

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In-service Teachers, Prospective Teachers or parents interested in this STEM Methodology

Medium of Instruction

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English (with immediate Chinese Translation of terms from computer software)

Venue for Enrollment

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School of Continuing Studies, 2/F Block O, Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau

Venue for Class

Macau University of Science and Technology, Avenida Wai Long, Taipa, Macau

Course Date & Time

Tuition Fee MOP 1,500

