



澳門科技大學

MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

持續教育學院

School of Continuing Studies

合辦機構



報讀優惠
兩人同時報讀，
半價收費。

創意思維

實踐解難

小學及幼教 STEM 的教學方法

STEM Methodology for Primary and Early Childhood Teachers

課程簡介 Course Introduction

隨著 STEM 教育發展迅速，小學及幼教老師都著意找尋最佳教學方法。本課程借用澳洲教育機構過往 STEM 教學及持續專業培訓經驗，提供一個給澳門/國內老師交流的機會。課程由專家示範，並由學員動手參與及討論在澳洲發展有效的教學法。

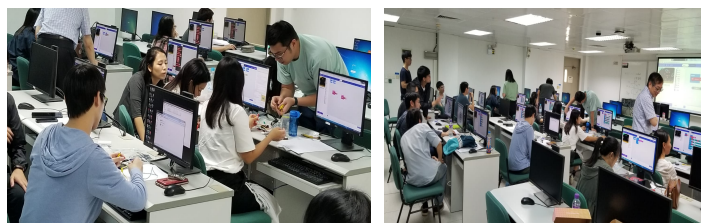
With the surge in STEM education, teachers in primary and early childhood sectors are eager to find the best approach to teach the subject. This course provides expert demonstrations, hands-on activities and discussions on appropriate pedagogy developed in Australia. Teachers from Macau and mainland China are welcomed to join the exchange.

教學目標 Objectives

- 營造一個學習環境，促進創新及創意 Creating a Learning Environment for Innovation and Creativity
- 掌握令人沉浸 STEM 學習經驗的工具 Mastering Tools for Enabling Immersive STEM Experiences

課程大綱 Course Outlines

- 認識不同地區 STEM 教育的最新發展；
Understand recent development in STEM education in different districts;
- 提供機會，讓參與者進行動手動腦 STEM 學習活動；以及
Participate hands-on mind-on STEM education activities; and
- 理解開展 STEM 教育的策略
Understand strategies for implementing STEM education.



老師學習時刻 Snap shot of teachers' training in action

教學對象 Target Audience

對 STEM 教學法有興趣的現職或準老師及家長

In-service Teachers, Prospective Teachers or Parents interested in STEM Methodology

課程導師 Course Tutor

梁子雲先生和澳洲支援團隊均具豐富老師培訓及小學/幼兒 STEM 教育專業發展經驗。

Mr. Leslie Leung Chi Wan and his Australian team of STEM Advisors with extensive experience in teachers' training and professional development especially in early childhood STEM education.

授課語言 Medium of Instruction

廣東話，輔以中文及英語專用詞彙

Cantonese with Chinese and English Terminology

報名地點 Venue for Enrollment

澳門氹仔偉龍馬路澳門科技大學 O 座 2 樓 持續教育學院

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

上課地點 Venue for Class

澳門氹仔偉龍馬路澳門科技大學（**確實地點將於確認開課時以手機短訊通知**）

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

上課日期 Course Date & Time

課程編號 Course code	上課日期 Course Date & Time	總課時
S190400049	Class C: 10 August, 2019 (Sat) , 09:30 - 12:30 & 14:00 - 17:00	6 hours

課程費用 Tuition Fee MOP 1,800

收生名額 Class Size 20 人

* 報名注意事項 Enrollment Notes *

報名時間：星期一至五(9:00 - 20:00)、星期六(9:00 - 13:00) [公眾假期除外]

Operation hours: Monday to Friday (9:00 – 20:00) ; Saturday (9:00 - 13:00) [Close at Public Holidays]

1. 首次報讀本院短期課程者，請先登入網上報名系統（網址：<https://scs.must.edu.mo/oasc/PersonalInfo.do>）或掃描以下的 QR Code，選擇 **<教育科學>** 類別，預先登記個人資料（不需上傳身份證），填妥資料後，帶備身份證正、副本及相片 1 張至本院辦理報名。

For those who enroll for our courses for the first time, please go to <https://scs.must.edu.mo/oasc/PersonalInfo.do> or scan the QR Code below, choose the category of **<Education>**, and input personal information (no need to upload ID copy). After registration online successfully, please come to our school to make payment. You should bring along with your ID card and copy, and a passport size photo.

2. 報讀者可以現金/本票或劃線支票（抬頭請寫“澳門科技大學持續教育學院”或“SCHOOL OF CONTINUING STUDIES MACAU UNIV. OF SCIENCE AND TECHNOLOGY”）繳付學費及材料費，**現金收費上限為澳門幣/港幣 5,000 元**。

Tuition fee and materials fee (if any) should be paid by cash or by cheque/Cashier Order (Please make payable to “SCHOOL OF CONTINUING STUDIES MACAU UNIV. OF SCIENCE AND TECHNOLOGY”). **Cash is accepted for payment of not more than MOP5,000.**

3. 所有費用一經繳交，恕不退還（本院取消開辦該課程除外）或轉讓。

All payment made is not refundable (except that the course is cancelled by the School) or transferable.

4. 如課程報名人數不足，本院保留課程取消或延期的權利。

The School reserves the right to cancel or postpone the courses if minimum class size is not reached.



查詢 Enquiries Tel: 8796 1998 Email: scs@must.edu.mo

Website: <http://www.must.edu.mo/scs/diploma-certificate-programs>

持續教育學院致力開拓終身學習機會，如欲收到本學院之課程資料，可發電郵至 scs@must.edu.mo，並提供閣下之電郵地址，標題主旨為“加入通知群組”。

The School of Continuing Studies develops life-long learning opportunities. Should you wish to receive information on our programs / courses, please send us an email (to scs@must.edu.mo) stating your email address in your email and “Join the mailing list” in the Subject line.

我們亦為機構/政府部門/學校等提供內部培訓，按各機構不同之要求(主題/時間/地點/對象)而訂定培訓內容。請與我們聯絡。

We also offer in-house training for corporations/Government Departments/schools, tailor-made with respect to your choices of topics, time, place, and group of attendees. Please contact us for more information.