

STEM Teaching Fellows Program 2025-26

Introduction

The UWC STEM Changshu Teaching Fellows program is an embedded training program for promising beginning career teachers. This one-year program aims to develop trainees into valuable members of the UWC Changshu academic programs or, alternatively, to successfully apply for other opportunities in international education. Through this process, early career teachers will gain classroom teaching experience and engage in an PGCE and IB qualification process integrated into reflective practice.

Focus Areas

STEM Teaching Fellows will gain strength in active, student-centered learning pedagogical approaches, including concept-based learning, inquiry-driven learning, Thinking Classrooms, integrated experiential learning, and personalized differentiation. Fellows will also have an opportunity to serve as role models in a residential learning environment.

Key Components

Teaching

Fellows co-teach one course section (typically within the grade 10 Foundation Programme) and teach one course section on their own.

Coursework and Portfolio

STEM Teaching Fellows are provided coursework through a PGCE program, at least one IB workshop, and small-group seminar/workshop session designed to tie together various components of the experience. Throughout the course, Fellows compile a portfolio of practice that includes sample assignments, examples of lesson plans, student feedback, observation notes, teacher-led inquiry, data analysis, and guided reflections on each of these component parts.

Mentoring

Each fellow will be provided with a mentor from their Learning Area. Mentors meet one-on-one at least weekly to provide advice, guidance, and support. Areas include lesson planning, assessment, resource creation, and community engagement. To give practical focus to this work, the mentor and the Fellow will co-teach a course section throughout the year.

Observation

Fellows engage in observations of colleagues within and beyond their Learning Area. Fellows will be invited to observe and reflect on the teaching practice of their mentor as well as other colleagues and Fellows. Practicum

Engagement in the Residential Community

Throughout the program, Fellows are fully involved in school activities, such as *Zhixing* co-curricular programs (where they will serve as a supervisor), Advisory, night check, and weekend duty.