

Faculty Teaching Award 2023/24

Dr CHONG Yee Ling

Department of Science and Environmental Studies



Dr CHONG Yee Ling (left) receives the Faculty Teaching Award from Professor LI Wai Keung, Dean(LASS).

Dr CHONG Yee Ling joined the Department of Science and Environmental Studies (SES) in 2019. She is deeply passionate about teaching science and environmental education, and is dedicated to delivering high-quality instruction. She believes that fostering curiosity and critical thinking in teaching enables students to develop creative solutions and effectively communicate scientific concepts. To achieve these, she has designed and implemented a wide range of innovative learning activities and adopted various pedagogies in her lessons. These include the development of an AI-enabled web-interface for assessments and microscopy image analysis, an animated module of heart dissection for virtual science experiments, gamification through video and board games, creative problem-based learning (C-PBL) and science reflective journal for self-regulated learning, mini-MOOC videos for science experiment demonstrations for flipped classrooms and blended learning, outdoor field learning, and etc. These activities aim to provide collaborative and experiential learning opportunities, encouraging students to actively participate

in the creation of their own knowledge while fostering positive values and attitudes towards science and their environments.

To foster teaching excellence, Yee Ling has received several teaching grants as the principal and co-principal investigators to support her T&L activities, such as the Teaching Development Grant (TDG), UGC's grant for Strategic Development of Virtual T&L, Collaborative Research Fund (CRF), and Special STEM Fund from Central and Faculty in Support of T&L. Besides, she was the course development member for SES-MOOC course. Yee Ling is also actively involved in educational projects to support the school community. She serves as the Network Coordinator for four Quality Education Fund Thematic Network – Tertiary Institutes Project (QTN-T) to support STEM education for schools and in-service teachers. Furthermore, she is the Project Designer for EDB-Captioned Service Grant to develop T&L resource using mobile devices for authentic science investigation for Science (S1-S3) Curriculum.

In addition to her responsibilities in teaching, Yee Ling is currently the Chair of the Departmental Learning and Teaching Committee (DLTC), the Associate Programme Leader for MA(EfS) and PDP-Primary Science, as well as Final Year Project (FYP) convenor in SES. Yee Ling also provides supervision to pre-service teachers for their field experience (FE), and FYP(HP/CP) for undergraduate students. She also serves as the research project principal supervisor for MA(EfS), MA(STEM), and EdD students. She finds these mentoring activities rewarding, as they allow her to guide students with their professional development and support mutual scholarships. Her teaching excellence has been widely appreciated by her students.

Certificate of Merit

Mr Roy CHAN Ching Yat
Department of Health and Physical Education



Mr Roy CHAN Ching Yat (left) receives the Certificate of Merit of Faculty Teaching Award from Professor LI Wai Keung, Dean(LASS).

Mr Roy CHAN Ching Yat joined the Department of Health and Physical Education at The Education University of Hong Kong (EdUHK) as a senior lecturer in 2019. Before this, he had an extensive 14-year career as a physical educator in a special school, where he was recognised with the Chief Executive's Award for Teaching Excellence in the Physical Education Key Learning Area.

In his current role at EdUHK, Roy is responsible for teaching a variety of courses, including the theory and practice of sports, adapted physical education, and current issues in physical education. He also serves as the subject coordinator for the Bachelor of Education in Physical Education (BEd-PE) programme, the programme leader for the Professional Diploma in Education (PDP), and as a consultant to the University's Sports Council.

Roy's teaching philosophy is centred around accepting and empowering students' unique strengths and abilities. He is dedicated to implementing self-directed learning approaches across his courses, field experiences, projects, and in students' overall university life. Firmly believing that educators have a responsibility not only for academic achievement but also for holistic student development and the cultivation of positive values, Roy employs a diverse range of educational strategies.

One such approach is the Flipped Mastery Model, where students review pre-recorded instructional materials before class, allowing for more interactive and engaging in-class activities. Roy has also implemented the Reciprocal teaching style from the Mosston Spectrum, which emphasises active student participation and collaboration, enabling students to develop communication, critical thinking, and problem-solving skills through peer teaching and feedback.

Beyond the classroom, Roy has led the development of several funded projects that have created innovative e-learning resources and platforms to enhance students' learning experiences, particularly in the areas of adapted physical education and the integration of technology in physical education. Through these projects, Roy has made significant scholarly contributions to the advancement of effective teaching practices in the field.

By sharing his experiences and research findings, as well as conducting workshops and sharing sessions, Roy has played a crucial role in contributing to the broader body of knowledge and best practices in education. His dedication to student-centred learning, coupled with his proven track record of excellence in teaching and curriculum development, makes him a valuable asset to the EdUHK community and the education sector as a whole.