

## School of Engineering ENGG1900 Service Learning Program

### Course Title: **STEAM Tutor Development**

**Duration: Winter Semester**

#### **Project Introduction and Guideline**

This course is designed for the developing both soft and hard skills for STEAM Tutor through various workshops. They will also assist in organizing and developing workshops for youngsters of different social backgrounds and needs in the community. Through this course, HKUST undergraduate students can learn the skills of mentoring in STEM workshops and to transfer this skill to selected group of students by serving as teachers in STEAM related workshops. They would also understand the limitations of the served group (i.e. primary and secondary school students/ South Asian youths, Students with Special Educational Needs) in the process of teaching and preparing teaching materials.

#### **Grading Scheme**

This is a 1-credit course, graded Pass or Fail. To achieve the Pass grade, each student must complete all tasks (including services in the community (60%) and other course works (40%)) on time and meet the course requirement. Also, the required tasks must be satisfied by both the HKUST Project Supervisor(s) and Project Coordinator for students from respective Schools.