

Project no.	ESGS/2122/APP-02
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Enhancement and Start-up Grant Scheme for Self-financing Post-secondary Education (ESGS)

Summary of Approved Project

Part A – Basic Information	
Project Title:	Establishment of Bachelor of Science (Honours) in Construction Management and Surveying
Institution:	Hong Kong Metropolitan University
Approved Grant (in million):	40.6
Round of Applications:	2021/22
Designated Project Period:	January 2023 to December 2026
Title of Programme(s) to be launched:	Bachelor of Science (Honours) in Construction Management and Surveying
Part B – Project Summary	
<p>Hong Kong has been a regional leader in the construction industry for its high-quality buildings and advanced construction methods. The Chief Executive’s 2022 Policy Address outlined the key strategic developments in Hong Kong, which include the Northern Metropolis and the Lantau Tomorrow Plan. These projects are important initiatives for increasing land and housing supply through infrastructure and construction works. According to the forecast figure of the Construction Industry Council (CIC), the construction expenditure is estimated to be increased from HK\$270 billion in 2022 to HK\$320 billion approximately in 2030. In light of this, the demand for practitioners with advanced technical knowledge will be increasingly high. In the coming 15 years, there is an expected manpower shortage in the construction industry in Hong Kong. In addition to general construction workers and engineers, high-quality construction management and planning is crucial for completing the projects on time and within cost. Quantity surveyor, site foreman and project coordinator can be found in the top five principal jobs with the highest number of recruitment advertisements.</p> <p>Based on the mission of offering practical and professional programmes which meet the societal needs, Hong Kong Metropolitan University (HKMU) decides to develop the <i>Bachelor of Science with Honours in Construction Management and Surveying</i> to provide a timely supply of qualified graduates for the construction sector. The programme is designed to provide students with comprehensive academic and professional training in Construction Management and Surveying for satisfying the standard of practice set by Quantity Surveying Division of The Hong Kong Institute</p>	

of Surveyors (HKIS) and the Hong Kong Institute of Construction Managers (HKICM). Graduates will benefit from decent employability given strong demand in the construction industry with pathways to become professional construction practitioners.

The programme will be launched in the 2024/2025 academic year and the project period is four years (January 2023 to December 2026). The project will utilise the funding from the ESGS to recruit academics with qualifications in construction and support staff, along with the revamp of our construction laboratories, and the acquisition of specialized instruments. The project will publicize and promote the programme to secondary schools and the rest of society in 2023, and the first cohort of students will be admitted in the 2024/25 academic year through JUPAS. The University will design and deliver the curriculum and programme learning outcomes according to the requirements specified by the professional institutes and seek professional accreditation from local and overseas professional bodies by 2028.

Part C – Contact Details

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Note: The details of the approved project are provided by the institution. The operation of the relevant programme(s) is(are) subject to the applicable legal and accreditation requirement(s).