

Enhancement and Start-up Grant Scheme for Self-financing Post-secondary Education

Summary of Approved Project

Part A – Basic Information	
Project Title:	Establishment of Bachelor of Science (Honours) in Medical Laboratory Science Programme
Institution:	Hong Kong Metropolitan University
Approved Grant (in \$ million):	40.8
Round of Applications:	2020/21
Designated Project Period:	January 2022 to December 2025
Title of Programme(s) to be Launched:	Bachelor of Science (Honours) in Medical Laboratory Science
Part B – Project Summary	
<p>The “Strategic Review on Healthcare Manpower Planning and Professional Development” released by the Food and Health Bureau in 2017 projected that there would be a maximum yearly shortage of 309 full-time-equivalent of medical laboratory technologists (MLTs) by 2030. The Review recommended that the Government should train more MLTs to meet the need through the self-financing post-secondary sector. The latest update of the Review indicated that the shortage has been made worse due to the expansion of medical laboratory services in both public and private healthcare sectors after the COVID-19 epidemic. Based on the mission of providing professional and practical programmes which meet societal needs and the expertise in professional healthcare, life science, and testing science, Hong Kong Metropolitan University (HKMU) decides to develop the Bachelor of Science (Honours) in Medical Laboratory Science to alleviate the shortage of MLTs in public, and particularly the private, healthcare sector.</p> <p>HKMU sees itself as uniquely suitable in organizing this programme because of its unparalleled advantages, including</p> <ul style="list-style-type: none"> (i) continuous commitment to professional healthcare education, (ii) the only self-financing university that provides education in healthcare, life sciences and testing science, (iii) experience in developing bachelor’s degree programme with professional recognition, (iv) its innovative pedagogies and education technology, (v) solid research competence of its academic staff, 	

- (vi) vast teaching resources and facilities, and
- (vii) robust quality assurance system.

The programme will be launched in the 2023/24 academic year and the project period is four years (January 2022 to December 2025). The design of our programme will make reference to the academic requirements set by the Medical Laboratory Technologists Board (MLT Board). A teaching laboratory will be established to support the programme. The first cohort of students will be admitted in the 2023/2024 academic year through JUPAS. The University aims at seeking professional accreditation from the MLT Board by 2027. The University will utilize the funding from the ESGS to purchase the state-of-the-art teaching equipment and facilities that meet the standards of the Medical Laboratory Science industry, and to recruit teaching staff with recognized qualifications as medical laboratory technologists and rich practical experience, with a view to training outstanding professionals for the industry.

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).