

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 with Honours in Diagnostic Radiography Programme
Institution:	Hong Kong Metropolitan University
Approved Grant (in million):	38.2
Round of applications:	2023/24
Designated Project Period:	January 2025 to December 2028
Title of Programme(s) to be launched:	Bachelor of Science with Honours in Diagnostic Radiography
Part B – Project Summary	
<p>The proposed new programme, Bachelor of Science with Honours in Diagnostic Radiography, aims to address the shortage of diagnostic radiographers and sonographers. Graduates of this programme will qualify for employment in both the public and private sectors. This programme will be the first and only one of its kind in Hong Kong, as it specifically aims to train both diagnostic radiographers and sonographers through a Bachelor-Master (4+1 years) pathway. Graduates will be eligible to apply for registration as diagnostic radiographers under Section 12(1)(a) of the Supplementary Medical Professions Ordinance and with the Radiographers Board of Hong Kong.</p> <p>The project period will span four years, from January 2025 to December 2028, with the Bachelor’s degree programme set to launch in the 2026/27 academic year. The programme will admit 30 Year 1-entry (Hong Kong Diploma of Secondary Education or equivalent) and senior intake (Year 2-entry) students. With support from the ESGS, we are able to acquire advanced equipment and build teaching facilities that meet industry standards, thereby enhancing practical experience of students. A dedicated imaging laboratory equipped with state-of-the-art computed tomography, magnetic resonance imaging, and ultrasound machines will be established to support learning and teaching. In addition, the approved grant will allow us to recruit qualified teaching staff with academic and clinical experience in order to nurture the next generation of accredited diagnostic radiographers and sonographers.</p> <p>The programme aligns with the University’s newly acquired University of Applied Sciences status, integrating theory and practice in collaboration with professional sectors to enhance hands-on</p>	

learning experiences. By incorporating extensive internships and work-study opportunities, students will gain practical exposure and real-world skills vital for excelling in diagnostic radiography. Additionally, two innovative courses, Entrepreneurial Mindset and Leadership, and Artificial Intelligence in Radiology, have been added. Graduates will be well-prepared to contribute meaningfully to diagnostic radiography, fostering career readiness and excellence in the evolving healthcare landscape.

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).