

Project no.	ESGS/2122/APP-11
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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 a Bachelor of Science (Honours) in Medical Imaging Programme
Institution:	Tung Wah College
Approved Grant (in million):	26.5
Round of Applications:	2021/22
Designated Project Period:	March 2023 to February 2027
Title of Programme(s) to be launched:	Bachelor of Science (Honours) in Medical Imaging
Part B – Project Summary	
<p>Medical imaging is integral to the practice of medicine. Diagnostic radiographers are medical imaging practitioners who blend with patient-centred care and the use of different imaging technology for diagnosis, screening, and treatment of diseases. Both the ageing population and the overall lifetime risk of breast cancer in Hong Kong have prompted the increase in demand of medical imaging services and mammography screening programme for early detection with the conjoint efforts of health care professionals including diagnostic radiographers. To cope with the shortage of radiography profession workforce, self-financing institutions have played a pivotal role in training professionals over the years to meet the societal demands. With the mission and core value of providing quality tertiary education to nurture healthcare professionals, Tung Wah College determines to establish the Bachelor of Science (Honours) in Medical Imaging to meet the workforce shortage for the benefits of society.</p> <p>This is a four-year full-time bachelor’s degree programme in medical imaging to prepare students to be a radiography practitioner with reflective and reflexive practice and aspiration to lifelong learning. The programme aims to provide quality academic and clinical training to the professional practice of medical imaging. The programme comprises four linked study areas including medical imaging discipline courses, clinical practicum, general education, and language courses to nurture competent graduate diagnostic radiographers.</p> <p>The establishment of the programme will make references to the academic and professional</p>	

requirements stipulated by the Radiographers Board (RAD Board) of Hong Kong. With the support from the ESGS, the College will set up four state-of-art teaching laboratories in the niche areas of radiation dosimetry, digital radiography, ultrasound imaging and intelligent medical imaging and recruit qualified academic staff including scholars with PhD qualifications and experienced professional radiographers aiming to nurture outstanding medical imaging practitioners. The College seeks to develop the programme in accordance with international standard and recognition and attain professional accreditation of the programme from the RAD Board. Graduates are eligible for registration as Diagnostic Radiographers (Part II) in accordance with Supplementary Medical Professions Ordinance.

Part C – Contact Details

Project Co-ordinator:	Professor Tang Fuk Hay
Title:	Professor
Tel. no:	3468 6729
Email:	fhtang@twc.edu.hk

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).