The Hong Kong Polytechnic University
Faculty of Health and Social Science

DOCTOR OF HEALTH SCIENCE

Offering pattern for Subjects of DHSc (06001) for 2026/27 and 2027/28 (Tentative)

A. Compulsory Subjects:

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
HTI5T04	Academic Integrity and Ethics (Health and Social Sciences)	✓	✓	✓	✓

Remark: Students admitted from 2024/25 onwards should complete HTI5T04, a 1-credit subject, normally at their first semester/year of study. Normally speaking, full-time students are expected to complete it in Sem 1, while part-time students can take it in Sem 2.

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
APSS6003	Advanced Quantitative Methods	✓		TBC	
APSS6402 (HSS6009)	Issues in Health Sociology	✓		TBC	
APSS6403 (HSS6002)	Health Care Ethics		✓		TBC
HSS6011 (MM652)	Health Economics		✓		✓
HSS6012	Health Systems: Management and Organisation	✓		✓	
SN6007 (HSS6007)	Evidence Based Practice		✓		✓

Remark: Students admitted from 2019/20 onwards should complete any 4 out of the above subjects to fulfil the Compulsory subject requirement. If students complete more than 4 of the above subjects, the extra subject(s) will be counted as an elective.
Students admitted before 2019/20 should complete APSS6003, APSS6403, SN6001 and either HSS6011 or APSS6402. If both HSS6011 and APSS6402 are completed, one of the subjects will be counted as an elective.

B. Elective Subjects (generic):

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
AMA601	Advanced Statistics in Health Care Research	✓		✓	
APSS601	Health and Social Policy Analysis		✓		
APSS6401 (HSS6005)	Advanced Methods in Qualitative Health Care Research				TBC
HSS6008	Independent Study in a Substantive Specialty ^	✓	✓	✓	✓
LGT5037	Project Management *	✓		✓	
SN5122	Innovations in Learning and Teaching for Healthcare Education # (*Offer in alternative year*)			✓	
SN6001 (HSS6001)	Concept Analysis in Health Care (*Offer in alternative year*)				✓
SN6006 (HSS6006)	Information Technology in Health Care	✓		✓	

^ HSS6008 can be counted as a specialty subject.
* LGT5037 is also offered in the Summer Term.
# SN5122 can be taken as a generic subject or as a specialty subject for students who intend to pursue for the nursing specialism award.

C. Specialty Subjects

Medical Imaging and Radiation Science

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
AP50002	Radiation Protection and Radiation Safety		TBC		TBC
HTI5002	Radiation Therapy Physics		✓		✓
HTI5003	Medical Imaging Physics		✓		✓
HTI5005	Ethical Issues in Medicine and Research (1-credit)	✓		✓	
HTI5052	Bioinformatics in Health Sciences	✓		✓	
HTI5701	Multiplanar Anatomy	✓		✓	
HTI5718	Advanced Technology and Clinical Application in Magnetic Resonance Imaging			✓	
HTI5720	Digital Imaging and PACS		✓		✓
HTI5725	Advanced Technology and Clinical Application in Nuclear Medicine Imaging			✓	
HTI6104	Advanced Medical Image Analysis with Deep Learning		✓		✓

Medical Laboratory Science

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
HTI5601	Epidemiology	✓	✓	✓	
HTI5602	Immunology				✓
HTI5603	Molecular Technology in the Clinical Laboratory	✓		✓	
HTI5612	Clinical Chemistry		✓		
HTI5613	Haematology & Transfusion Science	✓			
HTI5614	Histopathology & Cytology				✓
HTI5615	Medical Microbiology			✓	
HTI5620	Clinical Applications of Molecular Diagnostics in Healthcare		✓		✓
HTI5627	Cell and Gene Therapy in Healthcare	TBC			

Nursing

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
SN501	Concepts of Advanced Nursing Practice	✓	✓	✓	✓
SN523	Care of Older Persons with Cognitive Impairment *(Offer in alternate year)*	✓			
SN5120	Curriculum Development and Evaluation in Nursing *(Offer in alternate year)*		✓		
SN5122	Innovations in Learning and Teaching for Healthcare Education *(Offer in alternate year)*			✓	

Occupational Therapy

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
RS510	Neuropsychological Rehabilitation	✓		TBC	TBC
RS538	Psychometric Theories & Practice		✓	TBC	TBC
RS588	Theories and Practice of Counseling for Rehabilitation and Health Professionals		✓	TBC	TBC
RS602	Advanced Studies in Applied Cognitive Neuroscience in Rehabilitation			TBC	TBC
RS606	Advanced Study in Autism Spectrum Disorder			TBC	TBC

Optometry

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
SO5001	Digital Health: Transforming Healthcare through Technology	✓		✓	
SO5003	Entrepreneurship in Ophthalmic Industry	✓		✓	
SO5004	Principle and Practice of Ophthalmic Health Care		✓		✓
SO5009	Contemporary Myopia Control and Management		✓		TBC

Physiotherapy

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
~~RS5210~~	~~Contemporary Issues in Exercise Science and Exercise Prescription~~ (*Phased out*)				
RS5216	Musculoskeletal Injury and Repair		✓	TBC	TBC
~~RS600~~	~~Diagnostic Procedures in Musculoskeletal Physiotherapy~~ (*Phased out*)				
RS6001	Neuroscience Investigation		✓	TBC	TBC
RS6004	Advances in Congenital Pathophysiology and Pediatric Rehabilitation			TBC	✓

Prosthetics and Orthotics

Subject Code	Subject Title	2026/27 Sem 1	2026/27 Sem 2	2027/28 Sem 1	2027/28 Sem 2
BME5125	Clinical and Sports Biomechanics	✓		TBC	TBC
BME5130	Advanced Prosthetics and Orthotics	✓		TBC	TBC
BME5133	Modern Rehabilitation Engineering and Robotics		✓	TBC	TBC
~~BME5151~~	~~Intellectual Property, Standards and Regulations of Medical Devices~~ (*Phased out*)				
~~BME5180~~	~~Sports-related Technologies~~ (*Phased out*)				

Updated on 27 July 2026