

Master of Public Health

SPECIALISATION: HEALTH POLICY AND SERVICES

COMPETENCIES

- (a) Assess the effectiveness and impact of existing health and social policies, adapt these insights to operational practices, and execute sustainable evidence-based interventions.
- (b) Integrate an understanding of socio-ecological and commercial determinants of health into policy and operational planning balancing with a competent, coherent and sustainable care delivery system.
- (c) Appreciate and leverage healthcare financing and allocate both human and material resources efficiently at macro-meso-micro levels, and oversee budgeting and financial operations within a health and social care delivery unit.
- (d) Integrate legal, ethical, informational, societal and technological considerations to inform both policy formulation and operational management.
- (e) Coordinate diverse stakeholders from policy and operational sectors, manage effective teams, and cultivate a culture of improvement and innovation through good leadership and management.
- (f) Develop and implement monitoring and evaluation of healthcare systems and services, health services research, management of healthcare quality, and manage public health communications as appropriate to vocational deployments.

SPECIALISATION CORE COURSES (12 UNITS)

- 1. SPH5418 Public Health Policy: A Systems Approach (proposed new course)
- 2. SPH5401 Health Economics and Financing
- 3. SPH5415 Healthcare Operations & Management*

<u>OR</u>

SPH5416 Introduction to Integrated Care*

* Students may read both SPH5415 Healthcare Operations & Management and SPH5416 Introduction to Integrated Care. However, only one course may be used to fulfil the core requirements, and the other may be used to fulfil the elective requirements. Both cannot be used to fulfil the core requirements.



MASTER OF PUBLIC HEALTH

SPECIALISATION ELECTIVE COURSES (8 UNITS)

- SPH5404 Measuring and Managing Quality of Care
- SPH5405 Introduction to Health Services Research
- SPH5407 Programme Evaluation
- SPH5409 Qualitative Methods in Public Health
- SPH5410 Developing health proposals using DME skills & tools
- SPH5417 Fundamentals of Population Health
- SPH5501 Public Health Communication

SPH5005 PRACTICUM REQUIREMENTS

The SPH5005 Practicum should focus on health policy analysis or care delivery or their intersection, synthesising acquired knowledge and skills to improve the health of the population. Students may opt for original research or leverage existing data (for example, operational metrics from healthcare institutions) for nuanced analysis, interpretation and application. Project options include policy scrutiny, systematic reviews, programme evaluations, and care delivery modelling.