

# **SPECIALISATION IN HEALTH POLICY AND SERVICES**

**(EFFECTIVE FROM AY2022/2023 INTAKE, A MINIMUM GRADE OF 'B' FOR ALL SPECIALISATION COURSES AND SPH5005 PRACTICUM IS REQUIRED TO QUALIFY FOR A SPECIALISATION.)**

**A) FOR STUDENTS ADMITTED TO  
THE PROGRAMME BEFORE  
AY2023/2024**

**B) FOR STUDENTS ADMITTED TO  
THE PROGRAMME FROM  
AY2023/2024 ONWARDS**

**MASTER OF PUBLIC HEALTH**

**A) FOR STUDENTS ADMITTED TO THE PROGRAMME BEFORE  
AY2023/2024**

<b>SPECIALISATION IN HEALTH POLICY AND SERVICES</b>
<b>COMPETENCIES</b>
<p>(a) Understand the intricate relationship between health, the healthcare environment and ecology.</p> <p>(b) Understand the roles and complexity of health policies and services and delivery within the healthcare system.</p> <p>(c) Demonstrate business and management skills in planning, implementing and evaluating health services delivery.</p> <p>(d) Apply health services research methods to evaluate quality of health and healthcare in order to make recommendations for improvement.</p>
<b>SPECIALISATION CORE COURSES (12 UNITS)</b>
<p><b>Compulsory (4 Units)</b></p> <p>1. SPH5402 Management of Healthcare Organisations</p> <p style="text-align: center;"><b><u>OR</u></b></p> <p>SPH5418 Public Health Policy: A Systems Approach</p> <p><b>Choose any 8 Units</b></p> <p>1. SPH5404 Measuring and Managing Quality of Care</p> <p>2. SPH5405 Introduction to Health Services Research</p> <p>3. SPH5415 Healthcare Operations &amp; Performance</p> <p>4. SPH5416 Introduction to Integrated Care</p>
<b>SPECIALISATION ELECTIVE COURSES (8 UNITS)</b>
<ul style="list-style-type: none"> <li>• SPH5104 Analytics for Better Health</li> <li>• SPH5201 Control of Communicable Diseases</li> <li>• SPH5202 Control of Non-Communicable Diseases</li> <li>• SPH5401 Health Economics and Financing</li> <li>• SPH5407 Programme Evaluation</li> <li>• SPH5408 Public Health and Ageing</li> </ul>

## MASTER OF PUBLIC HEALTH

- SPH5409 Qualitative Methods in Public Health
- SPH5411 Information Technology in Healthcare
- SPH5412 Economic Methods in Health Technology Assessment
- SPH5414 Informatics for Health
- SPH5501 Public Health Communication

### **SPH5005 PRACTICUM REQUIREMENTS**

The SPH5005 Practicum should focus on the delivery of health and social care services, either within a healthcare facility or in the community. Students may complete an original study, or utilise secondary data (for example, operational data from a healthcare facility) to perform data analysis and interpretation. Other projects could include health policy analysis, systematic review, programme evaluation, or a care delivery process modelling study.

**MASTER OF PUBLIC HEALTH**

**B) FOR STUDENTS ADMITTED TO THE PROGRAMME FROM  
AY2023/2024 ONWARDS**

<b>SPECIALISATION IN HEALTH POLICY AND SERVICES</b>
<b>COMPETENCIES</b>
<p>(a) Assess the effectiveness and impact of existing health and social policies, adapt these insights to operational practices, and execute sustainable evidence-based interventions.</p> <p>(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.</p> <p>(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.</p> <p>(d) Integrate legal, ethical, informational, societal and technological considerations to inform both policy formulation and operational management.</p> <p>(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.</p> <p>(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.</p>
<b>SPECIALISATION CORE COURSES (12 UNITS)</b>
<p>1. SPH5418 Public Health Policy: A Systems Approach (proposed new course)</p> <p>2. SPH5401 Health Economics and Financing</p> <p>3. SPH5415 Healthcare Operations and Management*</p> <p style="padding-left: 20px;"><b>OR</b></p> <p style="padding-left: 20px;">SPH5416 Introduction to Integrated Care*</p> <p><i>* Students may read both SPH5415 Healthcare Operations and 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.</i></p>

## MASTER OF PUBLIC HEALTH

<b>SPECIALISATION ELECTIVE COURSES (8 UNITS)</b>
<ul style="list-style-type: none"><li>• SPH5404 Measuring and Managing Quality of Care</li><li>• SPH5405 Introduction to Health Services Research</li><li>• SPH5407 Programme Evaluation</li><li>• SPH5409 Qualitative Methods in Public Health</li><li>• SPH5410 Developing health proposals using DME skills &amp; tools</li><li>• SPH5417 Fundamentals of Population Health</li><li>• SPH5501 Public Health Communication</li></ul>
<b>SPH5005 PRACTICUM REQUIREMENTS</b>
<p>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.</p>