

MASTER OF HEALTH SERVICES RESEARCH

To train outstanding master's students in health service who have the capacity to carry out independent and collaborative health services research and achieve excellence both within and outside the academic setting.

To improve the health of the people of Uganda and beyond training of individuals with previous health care, social science or biological science training in designing and conducting research to describe, analyze, and evaluate the organization, staffing, financing, use, and delivery of health care to individuals and populations, with an emphasis on equity of access, cost effectiveness, and quality of care, which would guide the development of policy and evidence based health care practice.

Aim

To improve the health of the people of Uganda and beyond

Programme Goals

1. To improve the health of the people of Uganda and beyond
2. To improve equitable access to health care
3. To improve quality of health care
4. To increase the efficiency of health care delivery
5. To improve cost effectiveness of health care interventions

Programme Objectives

1. To provide students with skills in the design and conduct of health services research studies.
2. To equip students with analytical skills to conceptualize, measure and evaluate; access to health care, cost of health care, cost-effectiveness and quality of health care
3. To disseminate evidence based information for policy development and health care practice.
4. To promote linkages between Makerere University, the Ministries providing health services and health care providers.

Programme Structure

Year I: Semester I		
Course Code	Course	CU
HSR 7101	Introduction to Health Services Research	4
MPH7102	Applied Epidemiology I	3
MPH 7103	Applied Biostatistics and Information I	3
HSR7102	Introduction to Statistical Computing and Data Mgt	2
	TOTAL	12
Semester II		
HSR7201	Advanced Methods and Models in Health Services	4
HSR7202	Models and Measures in Quality of Health Care	3
HSR7203	Health Systems Management and Research	2
HSR7204	Monitoring and Evaluation of Health Programme	3
	TOTAL	12
Year I: Recess Term		
MPH 7204	Social and Behavioural Determinants of Health	2
HSR 7301	Ethical Conduct of Research on Human Subjects	2
HSR 7302	Scientific Writing and Communication Skills	2
	TOTAL	06
Year II: Semester I		
MPH 8201	Applied Epidemiology II	2
MPH8202	Applied Biostatistics II	2
HSR 8101	Cost Effectiveness Analysis in Health Care	4
HSR 8102	Health Policy and Financing of Health Services	3
	TOTAL	11
Semester II		
HSR 8201	Health Database organization & Analysis	4
HSR 8202	Dissertation	8
	TOTAL	12
	Course Total	53