

Department: Interdisciplinary School of Health Sciences

Course: M.Sc. Health Sciences

Duration: 2 years

Total Number of Credits: 80

Semester I

Subject Code	Subject Title	Number of Credits
Core courses		
SHS101	Introduction to public health	2
SHS102	Basics of epidemiology	3
SHS103	Introduction to biostatistics	4
SHS104	Introduction to nutrition	2
SHS105	Demography	1
SHS106	Human physiology	3
Elective Courses		
SHS107	Introduction to social epidemiology	2

Semester II

Semester II		
Core Courses		
Subject Code	Subject Title	Number of Credits
SHS201	Infectious disease control	4
SHS202	Immunology	4
SHS203	Nutrition and public health	3
SHS204	Quantitative methods	4
Elective Courses		
Subject Code	Subject Title	Number of Credits
SHS205	Health policy and planning	2
SHS206	Ageing & Society	2
SHS207	Qualitative Methods	4

Semester III

Semester III		
Core Courses		
Subject Code	Subject Title	Number of Credits
SHS301	Non-communicable Diseases and Injuries	3
SHS302	Maternal and Child Health	3
SHS303	Human Genetics	3
SHS304	Laboratory methods I	3
SHS305	Research project I	5
Elective Courses		
Subject Code	Subject Title	Number of Credits
SHS306	Internship	2
SHS307	Gender and Health	2
SHS308	Health Behaviour	2
SHS309	Nutrition Methods and Techniques	3

Semester IV

Semester IV		
Core Courses		
Subject Code	Subject Title	Number of Credits
SHS401	Nutrition and metabolism	3
SHS402	Bioethics, biosafety and regulations	1
SHS403	Research project II	5
SHS404	Proposal writing	2
SHS405	Urban Health	2
Elective Courses		
Subject Code	Subject Title	Number of Credits
SHS406	Integrative Medicine and Public Health	3
SHS407	Critical Reading	2
SHS408	Birth defects and developmental disabilities	2

UGC recommended courses(Additional 10 credits)		
Subject Code	Subject Title	Number of Credits
	Cyber security/Information security	4C
	Skill based credits	4C
	Human rights education	2C

Courses which can be opted for by students from outside departments.

Semester I to IV		
Core Courses		
Subject Code	Subject Title	Number of Credits
SHS104	Introduction to nutrition	2
SHS201	Infectious disease control	4
SHS302	Maternal and child health	3
SHS303	Human genetics	5
SHS406	Integrative Medicine and Public Health	3
SHS402	Bioethics, biosafety and regulations	1
Elective Courses		
Subject Code	Subject Title	Number of Credits
SHS401	Nutrition and metabolism	3
SHS405	Urban Health	2
SHS408	Birth defects and developmental disabilities	2