

PROGRAMME CURRICULUM

MASTER OF SCIENCE IN PRECISION HEALTH AND MEDICINE x ARTIFICIAL INTELLIGENCE

Core Courses

S/N	COURSE TITLE	COURSE CODE	UNITS
1	Human Genomics in Precision Medicine	PHM5001	4
2	Proteomics and Metabolomics in Precision Health and Medicine	PHM5002	4
3	Applied Statistics for Precision Medicine	PHM5003	4
4	High Performance Computing for Precision Medicine	PHM5004	4
5	AI and Machine Learning for Precision Medicine	PHM5005	4
6	Ethics, Regulation and Managerial Economics in Precision Medicine	PHM5006	4
7	Seminars in Precision Medicine	PHM5007	0

Elective Courses

S/N	COURSE TITLE	COURSE CODE	UNITS
1	Clinical Perspective in Precision Medicine	PHM5008	4
2	Precision Oncology	PHM5009	4
3	Precision Biomarkers	PHM5010	4
4	Precision Diagnostics	PHM5011	4
5	Precision Therapeutics	PHM5012	4
6	Precision Drug Discovery and Development	PHM5013	4
7	Causal Inference in Precision Medicine	PHM5014	4
8	Technological Innovation in Precision Medicine	PHM5015	4
9	Precision Health and Medicine and Medicine for Cardiometabolic Diseases	PHM5018	4