

MI 7122	Surgical Illustrations	4
MI 7123	Pathological Illustrations	4
MI 7124	Field work I	2
<b>Year II: Semester I: Option A</b>		
MI 7211A	Advanced Anatomy	3
MI 7212A	Surgical Illustrations II	4
MI 7213A	Pathological Illustrations II	3
MI 7214A	Moulage	2
MI 7215	Filed work II	3
<b>Semester I: Option B</b>		
MI 7211B	Introduction to Arts	3

MI 7212B	Photography II	4
MI 7213B	Optics	3
MI 7214B	Photography III	2
MI 7215B	Filed work II	3
<b>Semester II: Both Options A and B</b>		
MI 7221	Exhibition	4
MI 7222	Portfolio	3
MI 7223	Field work II	3
MI 7224	Dissertation	

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## MASTERS OF SCIENCE IN PHYSIOLOGY (MSc. PHYSIO)

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### Goals and objectives

- To train students as physiologists who can help to increase the number of physiology lecturers in the Faculty of Medicine.
- These trained physiologists should be able to teach students by giving formal lectures, seminars, tutorials and conducting practical sessions.
- The trained physiologists should be well equipped to be able to understand the role of physiology in research and diagnosis.
- To be able to provide qualified physiologists for other Universities and institutions.
- To ensure that research is an ongoing process in Medical Physiology.
- To establish strong links with other Physiologists the world over in order to enhance the learning process as well as update research methodologies, in department of Physiology, Faculty of Medicine, Makerere University.

### Programme Structure

<b>Year I: Semester I</b>		
Course Code	Course	CU
PHY 7111	Gen., Blood, Renal Physiology, Physiological Chem.& Biochem	6
PHY 7112	Cardiovascular, Respir. Physiology, Physiology of Exercise, GIT & Nutritional Physiology	6
PHA 7113	Advanced General Pharmacology	4
<b>Semester II</b>		
PHY 7211	Advanced Endocrinology & Immuno Reproduction & Reproductive Physiology	6
PHY 7212	Advanced Neurophysiology	6
PHA 7213	Chemotherapy and Chemoprophylaxis Systemic Pharmacology Cytotoxic drugs	5
<b>Recess Term</b>		
	Research Methodology Course	
	Preparation of Research Proposal	
<b>Year II: Semester I &amp; II</b>		
	Research work and Dissertation writing	