		Third Trimester	CR	HR	CR	HR	CR	HR
	MEDC 331	Introduction to Clinical Techniques			1	45	1	45
	MEDP 332	Pathology of Digestive System, Nutrition and Metabolic Disorders	3	45	2	90	5	135
	MEDP 333	Pathology of Cardio Respiratory system	2	30	2	90	4	120
	MEDB 334	Research Methods & Proposal Writing			1	45	1	45
	MEDB 335	Basic Pharmacology & toxicology	2	45	1	45	3	75
		SUB-TOTAL					**14**	**420**
		TOTAL CREDIT HOURS FOR YEAR 3					**46**	**1395**
FOURTH YEAR	**SUBJECT CODE**	**COURSE TITLE**	**LECTURES**		**PRACTICALS**		**TOTALS**	
		Trimesters 1,2,3	**CR**	**HR**	**CR**	**HR**	**CR**	**HR**
	MEDB 401	Gender and Health	3	45			3	45
	MEDB 402	Pharmacology and Therapeutics	4	60	-	-	4	60
	MEDB 403	Radiology and Imaging	1	15	3	135	4	150
	MEDC 404	Junior Clerkship in Child Health Paediatrics	2	30	4	180	6	210
	MEDC 405	Junior Clerkship in Reproductive Health	2	30	4	180	6	210
	MEDC 406	Junior Clerkship in Internal Medicine	2	30	4	180	6	210
	MEDC 407	Junior Clerkship in Surgery	2	30	4	180	6	210
	MEDC 408	Junior Clerkship in Mental Health	2	30	4	180	6	210
	MEDB 409	Research project	1	15	2	90	3	105
		TOTAL CREDIT HOUR FOR YEAR 4					**44**	**1310**
FIFTH YEAR	**SUBJECT CODE**	**COURSE TITLE**	**LECTURES**		**PRACTICALS**		**TOTALS**	
	Trimesters	**1,2,3**	**CR**	**HR**	**CR**	**HR**	**CR**	**HR**
	MEDB 501	Environmental Health, Occupational Health and Safety	2	30	2	90	4	120
	MEDC 502	Anesthesiology and Critical Care	1	15	3	135	4	150
	MEDC 503	Oral Health and Dentistry	1	15	3	135	4	150
	MEDC 504	Dermatology and Sexually Transmitted Diseases	1	15	3	135	4	150
	MEDC 505	Ear, Nose, Throat, Head & Neck	1	15	3	135	4	150
	MEDC 506	Ophthalmology	1	15	3	135	4	150
	MEDC 507	Orthopaedic & Traumatology	1	15	3	135	4	150
	MEDM 508	Leadership and Health Services Management	3	45			3	45
	MEDC 509	District Health Services Attachment	1	15	5	225	6	240
	MEDC 510	Elective			6	270	6	270
		TOTAL CREDIT HOURS FOR YEAR 5					**43**	**1455**
SIXTH YEAR	**SUBJECT CODE**	**COURSE TITLE**	**LECTURES**		**PRACTICALS**		**TOTALS**	
		Trimesters 1,2,3	CR	HR	CR	HR	CR	HR
	MEDB 601	Medical Ethics and Professional Conduct	3	45	-	-	3	45
	MEDC 602	Forensic Medicine, Toxicology & Jurisprudence	2	30	2	90	4	120
	MEDB 603	Continuous Quality Improvement in Health Care	2	30	1	45	3	75
	MEDC 604	Senior Clerkships in Child Health & Paediatrics	2	30	4	180	6	210
	MEDC 605	Senior Clerkships in Reproductive Health	2	30	4	180	6	210
	MEDC 606	Senior Clerkships in Internal Medicine	2	30	4	180	6	210
	MEDC 607	Senior Clerkships in Surgery	2	30	4	180	6	210
	MEDC 608	Senior Clerkships in Mental Health	2	30	5	225	7	255
	MEDM 609	Medical Entrepreneurship	2	30			2	30
		TOTAL CREDIT HOURS FOR YEAR 6					**42**	**1320**
		GRAND TOTAL CREDIT HOURS FOR YEAR 1 TO 6					**273**	**8079**

Application Procedure

You can apply to Kenya Methodist University (KeMU) through the direct online application portal.
Go to the KeMU Online Application Portal to create an account and fill out the application form (https://admissions.kemu.ac.ke/)

A non-Refundable fee of Ksh 1000 for East Africans and US$ 20 for non-East Africans will be charged.

For more information please contact:
The Academic Registrar- Main Campus.

Main Campus, Meru
P.O. Box 267- 60200, Meru, Kenya
Call: 0724 - 256 162, 0734 - 310 655
info@kemu.ac.ke

Nairobi Campus
P.O. Box 45240- 00100, Nairobi, Kenya
Call: 0725 - 751 878, 0735 - 701 311
nairobicampus@kemu.ac.ke

Mombasa Campus:
P.O. Box 89983 - 80100, Mombasa, Kenya
Call: 0743-084 019, 0748 414 998
Email: marketing.mombasa@kemu.ac.ke

KeMU TVETI
Meru Town, Opp The County Assembly
P.O. Box 267 - 60200, Meru, Kenya
Call: 0702091745
Email: tvet_institute@kemu.ac.ke

Social Media

Facebook: Kenya Methodist University
LinkedIn: Kenya Methodist University
Instagram: kemu_kenya
X: @kemukenya
TikTok: kemu_kenya
YouTube: Discover KeMU
Website: www.kemu.ac.ke

KeMU
Kenya Methodist University

The future is here



Bachelor of Medicine and Bachelor of Surgery (MBCHB)

Bachelor of Medicine and Bachelor of Surgery (MBCHB)

About the programme

The goal of the program is to prepare medical doctors with the necessary knowledge, skills and attitudes essential for meeting the health care needs of individuals, families, communities and populations.

This program will equip doctors with competences required to appropriately manage health challeges and provide leadership in health service provision to ameliorate the national/referral health needs as outlined in the Kenyan National Health Policy Framework (2006) and the National Health Sector Strategic Plan II (2007-2012). It is also in line and relevant to Kenya's Vision 2030 and will contribute to Kenya's efforts to achieve the United Nations Millennium Development Goals.

Expected Learning Outcomes

At the end of the MBChB programme, the graduates shall be able to:

- Demonstrate knowledge of the relevant biomedical and social sciences
- Demonstrate high standards of professional integrity and ethics in the practice of medicine.
- Demonstrate an understanding of and sensitivity to diversity in health care delivery.
- Demonstrate competency in the practice of preventive, promotive and rehabilitative medicine.
- Apply principles of continuous quality improvement in health service provision
- Demonstrate ability to conduct research
- Apply research findings in health service delivery
- Demonstrate effective leadership and change management in health service delivery

Minimum admission requirements

1. K.C.S.E. B (plain) and in addition at least grade B in, Biology, Chemistry, Mathematics/Physics and English/Kiswahili.
   OR
2. Advanced Level Holders: A minimum of 2 Principal Passes in Biology and Chemistry, and a subsidiary pass in either Mathematics or Physics or equivalent
   OR
3. Diploma in Medical/Health Sciences holders: A minimum "0" level Division II pass or C+ (plus) Mean Grade and credit pass C+ (plus) in the cluster subjects in K.C.S.E. in addition to at least a credit pass in the sub- sequent professional qualifications from a recognized medical training institution or equivalent
   OR
4. Holders of any degree in Biological Sciences or Equivalent qualifications from a recognized University. In addition they should have attained a minimum of C+ (plus) in Chemistry in K.C.S.E or equivalent

Mode of Delivery of the Programme

The program will be conducted on Full Time basis and shall extend over a period of six (6) years. In the preclinical years, a lot of emphasis will be laid on acquisition of practical skills in laboratory work and anatomical dissections.

Duration for the program

The duration of the Bachelor of Medicine and Bachelor of Surgery (MBChB) degree programme shall extend over a period of not less than six and not more than ten academic years. Years 1-2 may be regarded as the pre-clinical years and years 3-6 as the clinical years.

Course Structure

YEAR OF STUDY

	SUBJECT CODE	COURSE TITLE	LECTURES	PRACTICALS		TOTALS	
FIRST YEAR		**First Trimester**	**CR**	**CR**	**HR**	**CR**	**HR**
	COMM 111	Communication Skills	3	-	-	3	45
	THEO 111	Christian Beliefs	3	-	-	3	45
	COMP 100	Introduction to Computer Skills	3	-	-	3	45
	MEDB 111	Basics of Medical Education	1	-	-	1	15
	MEDB 112	Basic Life Support	1	1	45	2	60
	HSCI 225	HIV/AIDS	3	-	-	3	45
	HSMU 112	Critical Thinking and Academic Writing	3	-	-	3	45
	SOST 115	Science Society and Ethics	2	-	-	2	30
		SUB-TOTAL CREDIT HOURS				**20**	**330**
		Second Trimester	CR	CR	HR	CR	HR
	NRSG 111	Nursing skills/ Fundamentals of Nursing	2	2	90	4	120
	MEDB 121	Basics of Biomedical Sciences	2	1	45	3	75
	MEDB 122	Cell and Tissue Biology, Genetics, Embryology and Cell Physiology	2	1	45	3	75
	MEDB 123	Body Fluids, Blood and Immune Mechanism	2	2	90	4	120
	MEDB 124	Epidemiology, demography & biostatistics	4	-	-	4	60
		SUB-TOTAL CREDIT HOURS				**18**	**450**
		Third Trimester	**CR**	**CR**	**HR**	**CR**	**HR**
	MEDB 131	Structure and Functions of the Skin and its Appendages	1	1	45	2	60
	MEDB 132	Upper and Lower Limb Anatomy	1	3	135	4	150
	MEDB 133	Anatomy, Physiology, and Biochemistry of Cardio-Respiratory System	1	3	135	4	150
	MEDB 134	Anatomy, Physiology, and Biochemistry of Endocrine System	1	3	135	4	150
		SUB-TOTAL CREDIT HOURS				14	510
		TOTAL CREDIT HOURS FOR YEAR 1				52	1305

	SUBJECT CODE	COURSE TITLE	LECTURES	PRACTICALS		TOTALS	
SECOND YEAR		**First Trimester**	**CR**	**CR**	**HR**	**CR**	**HR**
	MEDB 211	Anatomy, Physiology, and Biochemistry of Digestive system, nutrition & metabolism	3	4	180	7	225
	MEDB 212	Medical microbiology I	2	2	90	4	120
	MEDB 213	Clinical Nutrition and Dietetics	2	1	45	3	75
		SUB-TOTAL				**14**	**420**
		Second Trimester	**CR**	**CR**	**HR**	**CR**	**HR**
	HSMU 111	Communication Skills for Health Workers	2	1	45	3	75
	MEDB 222	Medical microbiology II	2	2	90	4	120
	MEDB 223	Anatomy, Physiology, and Biochemistry of Neuro- locomotor System	3	5	225	8	270
		SUB-TOTAL				**15**	**465**
		Third Trimester	**CR**	**CR**	**HR**	**CR**	**HR**
	MEDB 231	Behavioural Sciences and Ethics	3	-	-	3	45
	MEDB 232	Anatomy, Physiology, and Biochemistry of Reproductive & Urinary systems	2	3	135	5	165
	MEDM 233	Fundamentals of Management	2	-	-	2	30
	MEDB 234	Community Health and Community Diagnosis	2	4	180	6	210
		SUB-TOTAL				**16**	**405**
		TOTAL CREDIT HOURS FOR YEAR 2				**45**	**1290**

	SUBJECT CODE	COURSE TITLE	LECTURES		PRACTICALS		TOTALS	
THIRD YEAR		**First Trimester**	**CR**	**HR**	**CR**	**HR**	**CR**	**HR**
	MEDC 311	Introduction to Clinical Techniques and the Practice of Family/General Medicine	2	30	1	45	3	75
	MEDP 312	General Pathology	2	30	2	90	4	120
	MEDB 313	Immunology	2	30	1	45	3	75
	MEDP 314	Chemical Pathology	2	30	1	45	3	75
	MEDP 315	Pathology of Endocrine disorders	2	30	1	45	3	75
	MEDB 316	Research Methods & Proposal Writing	1	15	1	45	1	60
		SUB –TOTAL					**16**	**465**
		Second Trimester	**CR**	**HR**	**CR**	**HR**	**CR**	**HR**
	MEDC 321	Introduction to Clinical Techniques			1	45	1	45
	MEDB 322	Haematology and Blood Transfusion	2	30	2	90	4	120
	MEDP 323	Pathology of Neuro-locomotor Systems	2	30	2	90	4	120
	MEDP 324	Pathology of Bone, connective tissue and skin	2	30	1	45	3	75
	MEDB 325	Research Methods & Proposal Writing			1	45	1	45
	MEDP 326	Pathology of Reproductive & urinary systems	1	15	2	90	3	105
		SUB-TOTAL					**16**	**510**