DIPLOMA IN PHARMACEUTICAL TECHNOLOGY

About the University

Kenya Methodist University (KeMU) is a chartered private University which has continued to play a major role in higher education sector since its establishment in 1997. The University's vision, mission, philosophy and core values have provided direction in its growth and development in academic, research and service to the community.

KeMU has five campuses: Main Campus - Meru, Nairobi Campus (KeMU Towers & KeMU HUB), Mombasa Campus (Buxton House), Nakuru Campus (Mache Plaza), Nyeri Campus (Rware Building) and three centres: Meru Town, Maua and Marimanti.

Vision Statement

To be a leading World Class University, raising a new generation of transformational leaders, who are well grounded in their professional and academic expertise and committed to spiritual and ethical values.

Mission Statement

To contribute to the transformation of our society by providing high quality education that promotes excellence in scholarship, research and selfless service to the community.

Philosophy of the University

The University's philosophy is to foster the intellectual, spiritual and physical development of the wholesome individual in order to recognize and utilize the available opportunities for enhancement of human development with the appropriate recognition and respect for other creations. This philosophy is therefore based on the belief that God is the Creator of Heaven and Earth, the fountain of knowledge, and that the application of knowledge and skills should be guided by Christian values and principles.

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About the Programme

This Diploma program is a middle level training in the Pharmaceutical Sciences. It provides for those who would not otherwise have qualified for the Degree program. But after qualification with a minimum credit pass, the candidate may qualify for the 5-year degree course. The Diploma graduate has an opportunity to enter the Bachelor of Pharmacy Degree Program provided he/she fulfils the admission requirements.

Admission Requirements

KCSE mean grade of C (Plain) or equivalent; in addition a minimum grade of C in the following cluster subjects:

- •Biology/Biological Sciences;
- •Chemistry/Physical Sciences;
- •English or Kiswahili;
- Mathematics or Physics.

Duration

The Pharmacy diploma course takes 3 calendar years. With a minimum of credit pass, the diploma graduate may be allowed to enter the 5-year degree course.

Employment Opportunities

There are opportunities for the pharmacy diploma graduate to work in any pharmacy practice setting. The diploma graduate has an opportunity to enter the bachelor of pharmacy degree program provided he/she fulfils the admission requirements as described above.



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Course Structure

PROGRAMME STRUCTURE AND ORGANISATION									
First Year	Subject Code	Course Title	Lect	Lectures I		Practicals		Totals	
		irst Trimester	CR	HR	CR	HR	CR	HR	
	MATH 130	Basic Mathematics	3	45	-	-	3	45	
	SOST 136	Social Psychology	3	45	-	-	3	45	
	BUSS 114	Entrepreneurship	3	45	-	-	3	45	
	COMP 100	' ''	3	45	-	-	3	45	
	THEO 111	Christian Beliefs	3	45	-	-	3	45	
	HSCI 225	HIV/AIDS	3	45	-	-	3	45	
	COMM 111	Community Skills	3	45	-	-	3	45	
Sub-Total Credit Hours							21	315	
		econd Trimester	CR	HR	CR	HR	CR	HR	
	DPHT 011	Human Anatomy	4	60	1	15	5	75	
	DPHT 012	Pharmaceutical Microbiology	4	60	1	15	5	75	
	DPHT 013	Medical Physiology	4	60	1	15	5	75	
	DPHT 014	Biochemistry	4	60	1	15	5	75	
	Sub-Total Credit Hours						20	300	
	Third Trimester		CR	HR	CR	HR	CR	HR	
	DPHT 015	Physical Chemistry	4	60	1	15	5	75	
	DPHT 016	Inorganic Chemistry	4	60	1	15	5	75	
	DPHT 017	Organic Chemistry	4	60	1	15	5	75	
	DPHT 018	Social & Administrative Pharmacy I	3	45	_	_	3	45	
	DPHT 019	Pharmacy Practice							
		Experience I	-	-	2	30	2	30	
		al Credit Hours			1		20	300	
Second Year	Subject Code	Course Title	Lect	ures	Prac	ticals	Totals		
	F	irst Trimester	CR	HR	CR	HR	CR	HR	
	DPHT 020	Social Admin Pharmacy II	3	45	-	-	-	45	
	DPHT 021	Inorganic Pharmaceutical Chemistry	4	60	1	15	5	75	
	DPHT 022	Pharmacognosy	4	60	1	15	5	75	
	Sub-Tot					13	195		
	Second Trimester			HR	CR	HR	CR	HR	
	DPHT 023	Analytical	4	60	1	15	5	75	
		Pharmaceutical Chemistry							
	DPHT 023	Organic Pharmaceutical Chemistry	4	60	1	15	5	75	
	DPHT 025	Drug Supply Management I	3	45	-	-	3	45	
	Sub-Tot	tal Credit Hours					13	195	

	Third Trimester		CR	HR	CR	HR	CR	HR				
	DPHT 026	Pharmaceutics I	4	60	1	15	5	75				
	DPHT 027	Pharmaceutical Chemistry I	4	60	1	15	5	75				
	DPHT 028	Drug Supply Managementl II	3	45	-	-	3	30				
	DPHT 029	Pharmacy Practices Experience II	-	-	2	60	2	60				
Sub-Total Credit Hours 15 240												
Third Year	Subject Course Title		Lectures		Practicals		Totals					
	F	irst Trimester	CR	HR	CR	HR	CR	HR				
	DPHT 030	Pharmaceutics II	4	60	1	15	5	75				
	DPHT 031	Organic Pharmaceutical Chemistry II	4	60	1	15	5	75				
	DPHT 032	Pharmacology & Therapeutics II	4	60	1	15	5	75				
	Sub-Tota					15	225					
	Second Trimester		CR	HR	CR	HR	CR	HR				
	DPHT 033	Social Admin Pharmacy III	3	45	-	-	3	45				
	DPHT 034	Pharmaceutics III	4	60	1	15	5	75				
	Sub-Tot	al Credit Hours					8	120				
	Third Trimester		CR	HR	CR	HR	CR	HR				
	DPHT 035	Pharmacy Practice Experience	-		2	60	2	60				
	DPHT 036	Research Project	4	60	3	45	4	60				
	6	120										
	130	2010										



For more information

Contact the Registrar Academic Affairs'

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NAIROBI CAMPUS

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NAKURU CAMPUS

Mache Plaza

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MAUA CENTRE

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MERU TOWN CENTRE

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The future is here!



Diploma in Pharmaceutical Technology