

FACULTY OF ALLIED HEALTH SCIENCES
BACHELOR OF SCIENCE (MEDICAL TECHNOLOGY) [2021-22]

Semester/Year	Subject Code	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	For ERP	L	T	P	Credits	Theory		Theory (Internal)				Practical			Practical (Internal)						Whether to be offered under CBCS (Yes/No)	Scheme of Examinations (Theory+Internal +Practical+Oral/ Theory+Internal +Practical/ Theory+Practical)					
										Max	Pass	Midterm	Assignment	Professional Activities	Max	Pass	Demonstration/Presentation	Viva-voce	Max	Pass	Attendance	Project/Laboratory Work	Midterm	Conduct/Demonstration			Max	Pass	Overall Pass Marks		
1	05460101	Human Anatomy	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16										40	NO	THEORY + INTERNAL			
1	05460102	Human Anatomy - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
1	05460103	Human Physiology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16										40	NO	THEORY + INTERNAL			
1	05460104	Human Physiology - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
1	05460105	Basic Biochemistry	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16										40	NO	THEORY + INTERNAL			
1	05460106	Basic Biochemistry- Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
	05460107	Communication Skills & Personal Development	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16															
									22																						
2	05460201	Applied Anatomy & Physiology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
2	05460202	Applied Anatomy & Physiology - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
2	05460203	Applied Biochemistry	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
2	05460204	Applied Biochemistry- Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
2	05460205	Patholgy & Microbiology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
2	05460206	Patholgy & Microbiology - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
2	05460207	Pharmacology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
	05460208	Fundamentals Of Computer Science	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16															
									26																						
3	05460301	Applied Pathology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
3	05460302	Applied Pathology - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
3	05460303	Pharmacology	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
3	05460304	Basics of Cardiac Care	Theory	DSE	DSE	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
3	05460305	Basics of Cardiac Care - Practical	Practical	DSE	DSE			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
3	05460306	Introduction To Perfusion Tech	Theory	DSE	DSE	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
3	05460307	Introduction To Perfusion Tech - Practical	Practical	DSE	DSE			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
3	05460308	Introduction to Renal Dialysis	Theory	DSE	DSE	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
3	05460309	Introduction to Renal Dialysis - Practical	Practical	DSE	DSE			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
	05460310	Patient Care & Medical Emergency	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16															
	05460311	Environmental Science	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16															
									24																						
4	05460401	Basic Intensive Care	Theory	Core	Core	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
4	05460402	Basic Intensive Care - Practical	Practical	Core	Core			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		
4	05460403	Basic Cardiac Evaluation	Theory	DSE	DSE	3	1		4	60	24	20	20	10	40	16											40	NO	THEORY + INTERNAL		
4	05460404	Basic Cardiac Evaluation - Practical	Practical	DSE	DSE			4	2								10	10	20	8	5	5	5	15	30	12	40	NO	PRACTICAL + INTERNAL		
4	05460405	Coronary Angiography	Theory	DSE	DSE	3	1		4	60	24	20	10	10	40	16											40	NO	THEORY + INTERNAL		
4	05460406	Coronary Angiography - Practical	Practical	DSE	DSE			4	2								10	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL		

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6	05460614	Recent Advancement - Practical	Practical	DSE	DSE			4	2										20	10	20	8	5	5	5	15	30	12	20	NO	PRACTICAL + INTERNAL
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