FACULTY OF ALLIED HEALTH SCIENCES

Name of the Course : Bachelor of Science (Operation Theatre Technology) : 2022-23 ownards

													Theory		Theory(Internal)						Practical				Practical (Internal)							
Semester/Year	Council Code (If any)	Subject Code	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	For ERP	Theory/Practical (Result Combined or Separate)	L	T	P	Credits	Contact Hours	Max	Pass	Attendance	Midterm	Assignment	Project/Seminar	Max	Pass	Demonstration/Presentation	Viva-voce	Max	Pass	Attendance	Project/Laboratory Work	Midterm	Conduct/Demonstration	Max	Pass	Overall Pass Marks	Scheme of Examinations (Theory+Internal) OR (Practical+Internal)
I	--	05290101	Human Anatomy	Theory	Core	Core	Separate	3	1		4		60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290102	Human Anatomy - Practical	Practical	Core	Core	Separate			2	1										10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290103	Human Physiology	Theory	Core	Core	Separate	3	1		4		60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290104	Human Physiology - Practical	Practical	Core	Core	Separate			2	1										10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290105	Basic Biochemistry	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290106	Basic Biochemistry - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290107	General Microbiology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290108	General Microbiology - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290109	Basic Pathology and Hematology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290110	Basic Pathology and hematology - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290111	Communication Skills and Personality Development	Theory	Core	Core	Separate	4			4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
			Total Credit for Semester					**19**	**5**	**10**	**29**	**228**																				
II	--	05290201	Human Anatomy	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290202	Human Anatomy - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290203	Human Physiology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290204	Human Physiology - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290205	Laboratory apparatus, reagents and concepts of SI	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290206	Laboratory apparatus, reagents and concepts of SI- Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290207	Basic concepts of immunology and systemic bacteriology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290208	Basic concepts of immunology and systemic bacteriology - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290209	Systemic and clinical Pathology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290210	Systemic and clinical Pathology - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290211	Fundamentals of Computer Science	Theory	Core	Core	Separate	4			4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
			Total Credit for Semester					**19**	**5**	**10**	**29**	**348**																				
III	--	05290301	Introduction to OT Technology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290302	Introduction to OT Technology - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290303	Basic Anaesthesia Technology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290304	Basic Anaesthesia Technology- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290305	Medicine Relevant to OT Technology Part A	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290306	Medical Ethics	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	
	--	05290307	Environmental Science	Theory	Core	Core	Separate	4			4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
			Total Credit for Semester					**16**	**4**	**8**	**24**	**288**																				
IV	--	05290401	Surgical equipments and Machinery	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290402	Surgical equipments and Machinery - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290403	Advanced Anaesthesia Technology	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290404	Advanced Anaesthesia Technology - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290405	CSSD Procedures, Cleaning And Sterilization	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290406	CSSD Procedures, Cleaning And Sterilization - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290407	Medicine Relevant to OT Technology Part B	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16												
			Total Credit for Semester					**12**	**4**	**12**	**22**	**264**																				
	--	05290501	Operation Theatre Technolog-Clinical	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290502	Operation Theatre Technolog-Clinical - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290503	Regional Anaesthesia Techniques	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal

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V	--	05290504	Regional Anaesthesia Techniques - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290505	Operation Theatre Technology - Applied	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290506	Operation Theatre Technology - Applied- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290507	Research Methodology and Biostatics	Theory	Core	Core	Separate	4			4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
			Total Credit for Semester					**13**	**3**	**12**	**22**	**264**																				
VI	--	05290601	Operation theatre technology-Advanced	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290602	Operation theatre technology-Advanced- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290603	Post Anaesthesia Care Unit	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290604	Post Anaesthesia Care Unit- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290605	Anaesthesia For specialty surgeries	Theory	Core	Core	Separate	3	1		4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290606	Anaesthesia For specialty surgeries- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05290607	Basic Intensive Care	Theory	Core	Core	Separate	4			4	48	60	24	0	20	10	10	40	16											40	Theory+Internal
	--	05290608	Basic Intensive Care- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
			Total Credit for Semester					**13**	**3**	**16**	**24**	**288**																				
			Total Credits for Degree					**92**	**24**	**68**	**150**	**1680**																				