Name of the Faculty : Faculty of Allied Health Science

Name of the Course : Bachelor of Science (Renal Dialysis Technology) : 2022-23 onwards

													Theory		Theory (Internal)						Practical				Practical (Internal)							
Semester	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	Midterm	Attendance	Assignment	Professional Activities	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	--	05410101	Human Anatomy-I	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410102	Human Anatomy-I - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410103	Human Physiology-I	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410104	Human Physiology-I - Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410105	Basic Biochemistry	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410106	Basic Biochemistry- Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410107	Communication Skills & Personality Development	Theory	Aecc	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410108	General Microbiology	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410109	General Microbiology-Practical	Practical	Core	Core	Separate			2	1	12									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
			Total Credit for Semester					**15**	**5**	**8**	**24**	**288**																				
	--	05410203	Applied Biochemistry	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410204	Applied Biochemistry- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410207	Pharmacology-I	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410208	Fundamentals of Computer Science	Theory	Aecc	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
II	--	05410209	Human Anatomy-II	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410210	Human Physiology-II	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410211	Pathology	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410212	Pathology- 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					**18**	**6**	**8**	**28**	**336**																				
III	--	05410301	Applied Pathology	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410302	Applied Pathology - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410303	Pharmacology-II	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410304	Introduction to Renal Dialysis	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410305	Introduction to Renal Dialysis- Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410306	Environmental Science	Theory	Aecc	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410308	Medical emergencies and Patient care	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
			Total Credit for Semester					**15**	**5**	**8**	**24**	**288**																				
IV	--	05410409	Hemodialysis- I	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	20	10	40	16											40	Theory+Internal
	--	05410410	Hemodialysis- I - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	40	Practical+Internal
	--	05410411	Peritoneal Dialysis	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410412	Peritoneal Dialysis - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410413	Medical Disorders & Intensive care	Theory	Aecc	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410414	Medical Disorder & 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					**9**	**3**	**12**	**18**	**216**																				
V	--	05410501	Hemodialysis- II	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410502	Hemodialysis- II - Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410507	Research Methodology & Biostatistics	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410508	Hospital Management & Medical Ethics	Theory	Aecc	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410509	Dialysis in Special Situations	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410510	Dialysis in Special Situations -Practical	Practical	Core	Core	Separate			4	2	24									10	10	20	8	5	5	5	15	30	12	20	Practical+Internal
	--	05410511	Recent Advances in Dialysis Technology	Theory	Core	Core	Separate	3	1		4	48	60	24	20	0	10	10	40	16											40	Theory+Internal
	--	05410512	Recent Advances in Dialysis Technology - 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					**15**	**5**	**12**	**26**	**312**																				

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														Theory		Theory (Internal)						Practical				Practical (Internal)							
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VI	--	05410605	Technical Writing	Practical	Core	Core	Separate			8	4	48									20	20	40	16	10	10	10	30	60	24	40	No
	--	05410606	Evaluative Clinical Training And Internship	Practical	Core	Core	Separate				16	192									80	80	160	64	40	40	40	120	240	96	160	No
			Total Credit for Semester					**0**	**0**	**8**	**20**	**240**																				
			Total Credits for Degree					**72**	**24**	**56**	**140**	**1680**																				