

SCHOOL OF LIFE AND HEALTH SCIENCES

B.Sc. Cardiac Perfusion Technology – I Semester

SN	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1	AEEN1111	Communication Skills in English	3	0	0	3	3
2	BSCT 1111	Human Anatomy I	3	0	4	7	5
3	BSCT 1112	Human Physiology I	3	0	4	7	5
4	BSCT 1113	General Biochemistry & Nutrition	3	0	4	7	5
5	BSCT1114	General Microbiology	3	0	4	7	5
		TOTAL	15	0	16	31	23

B.Sc. Cardiac Perfusion Technology – II Semester

SN	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSCT 1121	Human Anatomy II	3	0	4	7	5
2.	BSCT 1122	Human Physiology II	3	0	4	7	5
3.	BSCT 1123	Medical Microbiology	3	0	4	7	5
4.	BSCT 1124	Basic Pathology & Hematology	3	0	4	7	5
5.	BSCT 1125	Pharmacology	3	0	4	7	5
		TOTAL	15	0	20	35	25

B.SC. CARDIAC PERFUSION TECHNOLOGY-III SEMESTER

SN	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSCT 1211	Applied Pharmacology	3	0	4	7	5
2.	BSCT 1212	Applied Anatomy and Physiology of Cardiovascular System	3	0	4	7	5
3.	BSCT 1213	Basics of Perfusion Technology - I	3	0	4	7	5
4.	BSCT 1214	Organizational Behavior	3	0	0	3	3
5.	SECT 1211	Medical Bioethics & IPR (SEC*)	3	0	0	3	3
			15	0	12	27	21

B.Sc. Cardiac Perfusion Technology – IV Semester

SN	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	BSCT 1221	Applied Physiology and Biochemistry	3	0	4	7	5
2.	BSCT 1222	Basics of Perfusion Technology - II	3	0	4	7	5
3.	BSCT 1223	Medicine relevant to PT	3	0	0	3	3
4.	BSCT1224	General Medicine	3	0	0	3	3
5.	PECT 1221	Open Elective	3	0	0	3	3
		TOTAL	15	0	8	23	19