

Semester #	Subject Code	Subject Name	Number of Credits
1st Semester	ANAT 101	Anatomy I	4.0
	PHYS 101	Physiology I	2.0
	PFT 101	Equipments in Cardiac surgery and their application	7.0
	PFT 103	Clinics	7.0
2nd Semester	BIOC 102	Biochemistry	3.0
	PHYS 102	Physiology II	2.0
	COMS 102	Communication Skills	2.0
	EVIC 102	Environmental Science & Indian Constitution	2.0
	PFT 102	Medical Ethics & Legal aspects	2.0
	PFT 104	Cardiac Surgical operating room	4.0
	PFT 106	Clinics	5.0
	3rd Semester	MICR 201	Microbiology
PATH 201		Pathology	3.0
PFT 201		Introduction to Perfusion Technology	2.0
PFT 203		Cardiac Surgical procedures	6.0
PFT 205		Clinics	6.0
4th Semester	PHAR 202	Pharmacology	3.0
	STAT 402	Biostatistics and Research Methodology	4.0
	PFT 202	Medicine in Perfusion Technology	4.0
	PFT 204	Case Discussions	5.0
	PFT 206	Clinics	4.0
	5th Semester	PFT 301	Perfusion Technology-Clinical
PFT 303		Perfusion Technology-Applied	2.0
PFT 305		Case Discussions	8.0
PFT 307		Clinics	8.0
6th Semester	PFT 302	Perfusion Technology-Advanced	2.0
	PFT 304	Project work and Viva-Voce	4.0
	PFT 306	Case Discussions	7.0
	PFT 308	Clinics	7.0
Internship		Compulsory Rotatory Clinical Posting	One Year