

Galgotias University
School of Allied Health Sciences
B.Sc. Operation & Theatre Technology - Program Structure (LTTC)

Semester 1

S. No.	Course Name	L	T	P	C
1	Basics of Healthcare Delivery System in India	4	0	0	4
2	Medical Terminology & Record Keeping	3	0	0	3
3	Anatomy	6	0	0	6
4	Physiology	6	0	0	6
5	Healthcare Quality & Patient Safety	5	0	0	5
	Total Credits				24

Semester 2

S. No.	Course Name	L	T	P	C
1	Medical Law & Ethics, Principles of Management	4	0	0	4
2	Basics of Biomedical Sciences in Surgery & Anesthesia	3	0	0	3
3	Biochemistry & Hematology	3	0	0	3
4	Pathology & Microbiology	4	0	0	4

5	Basic Concept in Pharmacology	2	0	0	2
6	Basic Computer, Info Sciences, Communication & Soft Skills	4	0	0	4
	Total Credits				20

Semester 3

S. No.	Course Name	L	T	P	C
1	Basic Techniques of Anesthesia	5	0	0	5
2	Basics of Surgical Procedures	5	0	0	5
3	CSSD & Manifold Area	4	0	0	4
4	Industrial Orientation & Visit	2	0	0	2
	Total Credits				16

Semester 4

S. No.	Course Name	L	T	P	C
1	Advanced Anesthesia Techniques	5	0	0	5
2	Advanced Surgical Procedures	5	0	0	5
3	Basic Intensive Care	4	0	0	4
4	Clinical Medicine & Management	2	0	0	2
	Total Credits				16

Semester 5

S. No.	Course Name	L	T	P	C
1	Specialized Anesthesia	5	0	0	5
2	Specialized Surgery	5	0	0	5
3	Recent Advances in Anesthesia & Surgery	5	0	0	5
4	Disaster Management & Environmental Science	2	0	0	2
	Total Credits				17

Semester 6

S. No.	Course Name	L	T	P	C
1	Specialized Anesthesia-2	5	0	0	5
2	Specialized Surgery-2	5	0	0	5
3	Specialized Anesthesia & Surgery-3	5	0	0	5
4	Research Methodology & Biostatistics	2	0	0	2
	Total Credits				17

Semester 7 & 8

S. No.	Course Name	L	T	P	C
1	Internship (Anesthesia, Surgery, Specialties)	0	0	0	24
	Total Credits				24