

SEMESTER I (COMMON)													
CORE COURSES													
Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme							
						Theory Marks			Practical Marks				
				Theory/Tutorial	Practical	U/E	I/A	Total	U/E	I/A	Total		
AH 101	ANATOMY	2 (30)	2.5(75)	3	4	40	20	60	60	40	100		
AH 102	PHYSIOLOGY	2 (30)	2.5(75)	3	4	40	20	60	60	40	100		
AH 103	BIOCHEMISTRY	2 (30)	2.5(75)	3	4	40	20	60	60	40	100		
AH 104	ENGLISH	3 (45)	-	3	-	60	40	100	-	-	-		
ABILITY ENHANCEMENT ELECTIVE COURSE													
AEEC 105	PRINCIPLES OF NURSING	2 (30)	2.5(75)	3	4	40	20	60	60	40	100		
CORE ELECTIVE COURSES													
CEC 106	COMMUNICATION SKILLS*	2 (30)	-	2	-	60	40	100	-	-	-		
CEC 107	COMPUTER RELATED TO MEDICAL CARE **	1(15)	1 (30)	1	2	40	20	60	60	40	100		
1 theory credit = 15 classroom &/or experiential learning hours									1 practical credit = 30 practical training hours			Total Credit Points	25
Note : Students have chosen all subjects for studying in Semester I													

SEMESTER II COMMON)													
CORE COURSES													
Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme							
						Theory Marks			Practical Marks				
				Theory/ Tut/ Sem	Practical	U/E	I/A	Total	U/E	I/A	Total		
AH 201	MICROBIOLOGY	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
AH 202	PATHOLOGY	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
AH 203	PHARMACOLOGY	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
AH 204	COMMUNITY MEDICINE	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
ABILITY ENHANCEMENT ELECTIVE COURSE													
AEEC 205	ENVIRONMENT STUDIES	3 (45)	-	3	-	60	40	100	-	-	-		
CORE ELECTIVE COURSE													
CEC 206	HOSPITAL OPERATIONAL MANAGEMENT	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
OR													
CEC 207	INTRODUCTION TO QUALITY AND PATIENT SAFETY	2 (30)	2 (60)	2	4	40	20	60	60	40	100		
1 theory credit = 15 classroom &/or experiential learning hours									1 practical credit = 30 practical training hours			Total Credit Points	23

SEMESTER III (ANAESTHESIA & OT TECHNOLOGY)											
CORE COURSE											
Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme					
						Theory Marks			Practical Marks		
				Theory/Tutorial	Practical	U/E	I/A	Total	U/E	I/A	Total
ATOT 301	APPLIED ANATOMY & PHYSIOLOGY RELATED TO ANESTHESIA TECHNOLOGY	3(45)	3(90)	2	6	60	20	80	80	40	120
ATOT 302	PHARMACOLOGY RELATED TO ANESTHESIA TECHNOLOGY	2(30)	3(90)	2	6	60	20	80	80	40	120
ATOT 303	BASIC ANAESTHETIC TECHNIQUES	2 (30)	3(90)	2	6	60	20	80	80	40	120
ATOT 304	APPLIED MICROBIOLOGY RELATED TO ANESTHESIA TECHNOLOGY	2 (30)	3(90)	2	6	60	20	80	80	40	120
ABILITY ENHANCEMENT ELECTIVE COURSE											
ATOT/A EEC 305	BIostatistics AND RESEARCH METHODOLOGY	2 (30)		2		60	40	100			
OR											
ATOT/A EEC 306	MEDICAL RECORDS MANagements	2 (30)		2		60	40	100			
1 theory credit = 15 classroom &/or experiential learning hours		1 practical credit = 30 practical training hours						Total Credit Points		23	

SEMESTER IV (ANAESTHESIA & OT TECHNOLOGY)											
CORE COURSE											
Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme					
						Theory Marks			Practical Marks		
				Theory/Tutorial	Practical	U/E	I/A	Total	U/E	I/A	Total
ATOT 401	Principles of Anesthesia	2 (30)	3(90)	2	6	60	20	80	80	40	120
ATOT 402	EMERGENCY DRUGS	2 (30)	3(90)	2	6	60	20	80	80	40	120
ATOT 403	MEDICAL ETHICS	2 (30)	3(90)	2	6	60	20	80	80	40	120
ATOT 404	MEDICINE OUTLINES	3(45)	3(90)	2	6	60	20	80	80	40	120
ABILITY ENHANCEMENT ELECTIVE COURSE											
ATOT/A EEC 405	ORGANIZATION BEHAVIOUR	2 (30)		2		60	40	100			
OR											
ATOT/A EEC 406	PERSUIT OF INNER SELF EXCELLENCE	2 (30)		2		60	40	100			
1 theory credit = 15 classroom & /or experiential learning hours				1 practical credit = 30 practical training hours				Total Credit Points			23

SEMESTER V (ANAESTHESIA & OT TECHNOLOGY)

CORE COURSE

Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme						
				Theory/Tutorial	Practical	Theory Marks			Practical Marks			
						U/E	I/A	Total	U/E	I/A	Total	
ATOT 501	BASICS OF SURGERY	2 (30)	3(90)	2	6	60	20	80	80	40	120	
ATOT 502	CSSD PROCEDURES	2 (30)	3(90)	2	6	60	20	80	80	40	120	
ATOT 503	ANAESTHESIA FOR SPECIALITY SURGERIES (I)	2 (30)	3(90)	2	6	60	20	80	80	40	120	
ATOT 504	ANAESTHESIA FOR SPECIALITY SURGERIES (II)	3(45)	3(90)	2	6	60	20	80	80	40	120	
ABILITY ENHANCEMENT ELECTIVE COURSE												
ATOT/A EEC 505	MEDICAL BIOETHICS HUMAN RIGHTS PROFESSIONAL VALUES	2 (30)		2		60	40	100				
OR												
ATOT/A EEC 506	HUMAN RIGHTS PROFESSIONAL VALUES	2 (30)		2		60	40	100				
1 theory credit = 15 classroom & /or experiential learning hours								1 practical credit = 30 practical training hours			Total Credit Points	23

SEMESTER VI (ANAESTHESIA & OT TECHNOLOGY)

CORE COURSE

Course Code & Course		Theory Credits (Total Hours)	Practical Credits (Total Hours)	Teaching Hours Per Week		Examination Scheme					
						Theory Marks			Practical Marks		
				Theory/ Tutorial	Practical	U/E	I/A	Total	U/E	I/A	Total
ATOT 601	BASIC INTENSIVE CARE	2(30)	3(90)	2	6	60	20	80	80	40	120
ATOT 602	STERILIZATION PROCEDURES	2(30)	3(90)	2	6	60	20	80	80	40	120
ATOT 603	BLS	3(45)	3(90)	2	6	60	20	80	80	40	120
ATOT 604	CLINICAL THEATRE	2(30)	3(90)	2	6	60	20	80	80	40	120
ABILITY ENHANCEMENT ELECTIVE COURSE											
ATOT 605	PROJECT RELATED TO ANESTHESIA & OT TECHNOLOGIES	2 (30)		2		60	40	100			
1 theory credit = 15 classroom & /or experiential learning hours				1 practical credit = 30				Total Credit Points		23	

