



JOY UNIVERSITY  
semper paratus

## School of Life & Health Sciences

### Department of Allied Health Sciences

#### M. Sc Anaesthesia & Operation Theatre – I Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MSAOT 101	Principles of Anesthesia Technology	3	1	0	4	4
2.	MSAOT 102	Surgical Equipment And Technology	3	1	4	8	6
3.	MSAOT 103	Microbiology And Pathology	3	1	0	4	4
4.	MSAOT 104	Anatomy & Physiology - I	3	1	4	8	6
5.	MSAOT 105	General Principles of Hospital Practices	3	0	0	3	3
	MSAOT 106	Seminar/Presentation/Journal Club	0	0	2	2	1
		<b>TOTAL</b>					<b>24</b>

#### M. Sc Anaesthesia & Operation Theatre – II Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MSAOT 201	Principles of Anesthesia	3	1	0	4	4
2.	MSAOT 202	Surgical Tools And Techniques	3	1	4	8	6
3.	MSAOT 203	Anatomy & Physiology-II	3	1	4	8	6
4.	MSAOT 204	Immunology & Pathology	3	0	0	3	3
5.	MSAOT 205	Guest Lecture/Tutorial/Seminar/Visit to Medical Research Institution/ Clinical Laboratory/Hospital Postings	0	0	4	4	2
	MSAOT 206	Biostatistics and Research Methodology	3	0	0	3	3
		<b>TOTAL</b>					<b>24</b>

### M. Sc Anaesthesia & Operation Theatre – III Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MSAOT 301	General Medicines Relevant To Anaesthesia	3	1	0	4	4
2.	MSAOT 302	Surgical Procedures With Anaesthesia	3	1	0	4	4
3.	MSAOT 303	Anaesthetic Equipment And Instruments	3	1	4	8	6
4.	MSAOT 304	Advanced Surgical Instruments	3	0	4	7	5
5.	MSAOT 305	Principles of Total Quality Management	3	0	0	3	3
		<b>TOTAL</b>					<b>22</b>

### M. Sc Anaesthesia & Operation Theatre – IV Semester

Sl.No	Course Code	Course Title	L	T	P	Contact Hrs / Wk	Credits
1.	MSAOT 401	Internship and Dissertation	0	0	40	40	20
		<b>TOTAL</b>					