

Semester wise structure of M.Sc. Clinical Embryology Programme

Semester 1							
Course Type	Course Title	Hours per Week			Max. Marks		Credits
		Lecture	Tutorial	Practical	CIA	SEE	
CC	Infertility and Reproductive disorders	3	-	-	50	50	3
CC	Cell Biology & Genetics	3	-	-	50	50	3
CC	Human Reproductive Anatomy	3	-	-	50	50	3
CC	Reproductive Endocrinology	3	-	-	50	50	3
CC	Biostatistics & Research Methodology	3	-	-	50	50	3
CC	Bioethics	3	-	-	50	50	3
MDE	Multidisciplinary Elective 1*	3	-	-	50	50	3
Total					700		21

Semester 2							
Course Type	Course Title	Hours per Week			Max. Marks		Credits
		Lecture	Tutorial	Practical	CIA	SEE	
CC	Clinical Embryology	3	-	-	50	50	3
CC	Andrology Laboratory Practices	3	-	-	50	50	3
CC	Health Care Management	3	-	-	50	50	3
SEC	Andrology Practical	-	-	16	50	50	8
SEC	Clinical Embryology Practical	-	-	10	50	50	5
MDE	Multidisciplinary Elective 2*	3	-	-	50	50	3
Total					600		25

Semester 3							
Course Type	Course Title	Hours per Week			Max. Marks		Credits
		Lecture	Tutorial	Practical	CIA	SEE	
CC	Cryobiology	3	-	-	50	50	3
CC	Ethics and Regulations in ART	3	-	-	50	50	3
CC	Preimplantation Genetic Testing (PGT)	3	-	-	50	50	3
CC	Assisted Reproductive Technology	3	-	-	50	50	3
SEC	Assisted Reproductive Technology- Practical	-	-	12	50	50	6
SEC	Cryopreservation - Practical	-	-	12	50	50	6
Total					600		24

Semester 4							
Course Type	Course Title	Hours per Week			Max. Marks		Credits
		Lecture	Tutorial	Experiential Learning	CIA	SEE	
SEC	Internship	-	-	40	100	100	12
RP	Dissertation	-	-		100	100	12
Total					400		24