

# COURSE OUTLINE

<b>Subject</b>	<b>Clinical Embryology</b>	<b>Duration</b>	<b>5 Days</b>
<b>Course Title</b>	<b>Andrology &amp; IUI</b>	<b>Total Participants Limit</b>	<b>15</b>

Course Code	Day	Topics	Contents	Credit Hours
IVFEXP-001	1	Introduction to Andrology Andrology Requirements Introduction to Male Reproductive System	Intro Pre-Requirements Organs Components Glands Types of Cells Structures Hormonal Control Mechanism Stages Semen Structure	3
	2	Andrology Lab	Semen Analysis Sampling Conditions WHO Guidelines Parameters Factors (Aggre. / Aglut.) Cells Information Counting Methods Factors Affecting Sperm Mortality Morphology Assessment Abnormality Identification ASA's Viability Testing (Viability) Terminology Prep Techniques SU-Tech DG-Tech Preparation for IUI IUI Protocol Sperm Retrieval Process Types of Sperm Retrieval	3
	3	Lab Day 1	Practically learning all processes of Andrology and IUI on actual human samples and generating results.	3
	4	Lab Day 2	Practically learning all processes of Andrology and IUI on actual human samples and generating results.	3
	5	Lab Day 3	Practically learning all processes of Andrology and IUI on actual human samples and generating results.	3
			Online LMS Exam via Health Services Academy's Online Portal	Exam Online - Completion

**Course Approved By**  
Health Services Academy, Islamabad  
IVF Experts Lahore

**Course Director**

Dr Adnan Jabbar