

Course Specification Card for Block 3.3 (Life Cycle 1)

College	College of Medicine	Department	Medical Education		
Course Name (English)	Life Cycle 1	Course Name (Arabic)	دورة الحياة ١		
Course Number	CRN 15602 -15595	Course Code	1000-303		
Credit Hrs.	6 Hours	Contact Hrs.	Theoretical	Practical	T
Teaching Language	English <input checked="" type="checkbox"/> Arabic <input type="checkbox"/>		78	18	96
Teaching Method	<input checked="" type="checkbox"/> Face-to-Face <input type="checkbox"/> Online <input type="checkbox"/> Blended				
Course Nature	<input checked="" type="checkbox"/> Compulsory <input type="checkbox"/> Elective				
Course Type	<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> College Requirement <input type="checkbox"/> Program Requirement				
Level	Year 3	Pre-Requisite(s)	Block 2.3		

Course Description

Provide the core medical and clinical knowledge about human Reproduction and Development. The emphasis is on interactive teaching in the discipline of Obstetrics & Gynecology, Urology, Paediatrics, Genetics & Ethics.

Students will learn anatomy and embryology of female & male genital tract, gonad development disorders, menstrual cycle physiology and its disorders. It will enhance knowledge and skills for clinical presentations, diagnosis, management of acute & chronic obstetrical/ gynecological diseases, pregnancy course, childbirth, morbidity and mortality of perinatal period. It will also cover legal& ethical aspects concerning these conditions.

Topics

- 1- Anatomy&embryology of male & female genital tract
- 2-The menstrual cycle and amenorrhea
- 3-Anormal menstrual blood loss & Contraception
- 4-Infertility
- 5-Pregnancy and birth
- 6-Prenatal diagnosis and screening
- 7-Pregnancy and complications
- 8-The newborn
- 9-Sex, STD & Society

Learning Outcomes

Knowledge:

- Explain core medical knowledge of male & female genital tract anatomy, their embryological development, sexual maturity and dysregulation disorders.
- Describe the epidemiology, aetiology, and pathophysiology of oncogenesis, infertility, genital tract infections, acute and chronic gynaecological diseases.
- Discuss the diagnosis & management for pregnancy, acute common obstetrical and perinatal morbid clinical situations.

Skills:

- Apply clinical reasoning and analytical skills in discussing the complains, presenting the different possible solutions and therapies considering the different medical, social, psychological and cultural backgrounds
- Integrate the history, physical and investigative findings into meaningful differential diagnosis, finally identifying the most probable diagnosis.
- Recognize and describe the effective reflection methodology attitude in both academic and clinical situations.

Values:

- Develop a plan of care for different patient problems in a shared view with the patients and peers
- Apply the principles of teamwork dynamics and leadership processes to enable and support effective collaboration
- Appropriately comply with ethical professional and legal aspects in dealing with the patients' medical problem

Assessment Tools	<input checked="" type="checkbox"/> Periodic Exams	%20	<input type="checkbox"/> Short Exams	%	<input checked="" type="checkbox"/> Final Exam	%40
	<input checked="" type="checkbox"/> Individual Assignments	%15	<input checked="" type="checkbox"/> Group Assignment	%10	<input checked="" type="checkbox"/> Oral Participations	%15
Main Reference	<p>1)Block 3.3 “life cycle 1” Student Manual First Edition 2015, Revised Edition 2019 2)Communication skills Manual year 3 3)Code of Ethics for Healthcare Practitioners, The Saudi Commission for Health Specialties, Department of Medical Education & Postgraduate Studies: p30- Chapter 13- Chapter 14 4)Law of Practicing Healthcare Professions Chapter Two: Duties of Healthcare Professionals Section Two: Duties of Healthcare Professionals towards Patients Royal Decree No. M/59. 4/11/ 1426H – 6 December 2005 5)IMANA. ISLAMIC MEDICAL ETHICS: The IMANA Perspective. IMANA Ethics Committee 6)Embryology Reader-Block 3.3-Dr.Gosai 7)Urology board review manual: Erectile Dysfunction 8)European Association of Urology. Pocket Guidelines 2012 edition 9)Erectile dysfunction in general medicine. Clinical Medicine 2013, Vol 13, No 2: 136–40 10)Miranda A. Farage, Rudolf P. Galask. Vulvar vestibulitis syndrome: A review European Journal of Obstetrics & Gynecology and Reproductive Biology 123 (2005) 9–16 11)Jennifer Bryce, Cesar G Victora, Robert E Black. The unfinished agenda in child survival. Lancet Vol 382 September 21, 2013 12)All Block 3.3 lectures</p>					
Supporting References	<p>ART in Saudi Arabia: https://mail.google.com/mail/u/0/?ui=2&ik=94d246ab42&view=att&th=14b89f19f34d1be4&attid=0.3&disp=safe&realattid=f_i65i52cr2&zw 2)Simbryo's embryology</p> <p>VIDEOS: 1) Preterm Infant 2) Labor and delivery</p>					

