

No.	Topic: Infectious Disease	Lecturer	Lecture ILOs
1	Tuberculosis	Dr. Mazin Barry (All group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Overview of tuberculosis (TB) epidemiology 2. Transmission and TB pathogenesis 3. Testing for TB infecting diseases 4. Diagnosis of TB disease 5. Treatment of latent TB 6. Treatment of TB Diseases 7. TB infection control
2	AIDS/HIV	Dr. Fahad Al Majid (All group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Have an overview of the epidemiology of HIV worldwide and in Saudi Arabia 2. Understand the risk factors for HIV 3. Know the life cycle of HIV and have a brief overview of antiretroviral therapy. 4. Describe the infections and opportunistic diseases expected to occur in AIDS
3	Health Care associated infection	Dr. Fatimah Alsharani (Female group) Dr. Naif Al Otaibi (Male A/B group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Know different types of HAI and how to prevent them 2. Highlight the crucial importance of Hand Hygiene 3. Understand different types of Isolation Precautions and how to comply with them
4	Concepts in Infection Prevention and Control	Dr. Fatimah Alsharani (Female group) Dr. Naif Al Otaibi (Male A/B group)	By the end of the lecture the student should be able to: To follow
5	Malaria & Travel Medicine	Dr. Mazin Barry (All group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Learn the epidemiology and etiology of malaria 2. Know the clinical presentation 3. Know Risks to travelers 4. Know Malaria and pregnancy 5. Know Diagnostic work up 6. Learn the treatment and prophylaxis

6	Common endemic infections in the Middle East (brucellosis, dengue, alkhorma, MERS-CoV, COVID-19. herpes)	Dr. Fatimah Alsharani (Female group) Dr. Naif Al Otaibi (Male A/B group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Common terminology describing Endemicity. 2. Common Endemic disease in KSA: especially typhoid, salmonella/Brucella. 3. Know about Gastroenteritis, Viral hemorrhagic fever (Dengue, RVF). 4. Know about Leishmaniasis, MERS-COV, , COVID-19. herpes. 5. For each endemic diseases: Epidemiology, Pathogenesis, Clinical features, Complications, Diagnostic workup, Differential diagnosis, Treatment & prevention.
7	Use of Antibiotics and its stewardship	Dr. Fathma Alshahrani (Female group) Dr. Fahad Al Majid (Male A/B group)	By the end of the lecture the student should be able to: <ol style="list-style-type: none"> 1. Know the different classes of Antibiotics. 2. Learn when to use antibiotics. 3. Learn to monitor antibiotics response and toxicity. 4. Learn to know the impact of antibiotics misuse.