

MED324	Antimicrobial stewardship. Instructor: Prof. Dr. Necla TÜLEK,	
Weeks-Hours	Topics	Pre-study
01 February 13:30-15:20	Overview of antimicrobial resistance. Necla Tulek	
08 February 2024 13:30-15:20	Antibiotic use and misuse. Determinants of antimicrobial prescribing and use. The Principles of Antimicrobial Prescribing. Dr. TÜLEK	
15 February 2024 13:30-15:20	What is antimicrobial stewardship? Why it is important? Dr. TÜLEK National strategies to improve antimicrobial stewardship knowledge and practice . Dr. TÜLEK	
22 February 2024 13:30-15:20	Interpreting Culture Results. Dr. TÜLEK Antimicrobial susceptibility tests. Dr. TÜLEK	
29 February 2024 13:30-15:20	Library study about antimicrobial stewardship. All students	
7 March 2024 13:30-15:20	Library study about antimicrobial stewardship. All students	
14 March 2024 13:30-15:20	Presentations. All students	
21 March 2024 2024 13:30-15:20	Overview of antimicrobials Dr. TÜLEK Commonly used antimicrobial pharmacodynamic and pharmacodynamic parameters. Dr. TÜLEK	
28 March 2024 13:30-15:20	The role of laboratory and rapid diagnostics/ bio-markers in stewardship. Dr. TÜLEK The role of infection control precautions in antimicrobial stewardship. Dr. TÜLEK	
4 April 2024 13:30-15:20	Antimicrobial use for Skin and soft tissue infections. Dr. TÜLEK Antimicrobial use for Community-acquired respiratory tract infections Dr. TÜLEK	
18 April 2024 13:30-15:20	Acute Infectious diarrhoea. Dr. TÜLEK Urinary tract infections. Dr. TÜLEK	

25 April 2024	Simulation 1 Scenario. Dr. TÜLEK	
13:30-15:20	Simulation 2 Scenario. Dr. TÜLEK	
2 May 2024	Discussion: Antimicrobial stewardship in human primary health care. Dr. TÜLEK	
9 May 2024	Final exam	