

FACULTY OF MEDICINE PHASE III - SPRING										
MED 314	Instructors: Prof. Dr. Kılıç	09.30 - 10.20	10.30 - 11.20	11.30 - 12.20	12.30 - 13.20	13.30 - 14.20	14.30 - 15.20	15.30 - 16.20	16.30 - 17.20	17.30 - 18.20
1	10.02.2022 THURSDAY					General Properties and Definitions of Enzymes Classification and Nomenclature of Enzymes (Dr.Kılıç) (Meeting room 315)	General Properties and Definitions of Enzymes Classification and Nomenclature of Enzymes (Dr.Kılıç) (Meeting room 315)			
2	17.02.2022 THURSDAY					Enzyme Kinetics: Catalytic Mechanism of Enzymes Enzyme Kinetics: Factors that Influence Enzymatic Reactions-1 (Substrate Concentration, Enzyme Concentration, pH) (Dr.Kılıç) (Meeting room 315)	Enzyme Kinetics: Catalytic Mechanism of Enzymes Enzyme Kinetics: Factors that Influence Enzymatic Reactions-1 (Substrate Concentration, Enzyme Concentration, pH) (Dr.Kılıç) (Meeting room 315)			
3	24.02.2022 THURSDAY					Enzyme Kinetics: Factors that Influence Enzymatic Reactions-2 (Temperature, Cofactors, Inhibitors) Use of the Lineweaver-Burk and Eadie-Hofstee plots (Dr.Kılıç) (Meeting room 315)	Enzyme Kinetics: Factors that Influence Enzymatic Reactions-2 (Temperature, Cofactors, Inhibitors) Use of the Lineweaver-Burk and Eadie-Hofstee plots (Dr.Kılıç) (Meeting room 315)			
4	03.03.2022 THURSDAY					Definition of Enzyme Activity Measurement of Enzyme Activity Calculation of Enzyme Activity (Dr.Kılıç) (Meeting room 315)	Definition of Enzyme Activity Measurement of Enzyme Activity Calculation of Enzyme Activity (Dr.Kılıç) (Meeting room 315)			
5	10.03.2022 THURSDAY					Regulation of Enzyme Activity (Dr.Kılıç) (Meeting room 315)	Regulation of Enzyme Activity (Dr.Kılıç) (Meeting room 315)			
6	17.03.2022 THURSDAY					Clinical Significance of Enzymes Enzymatic Measurement of Blood Glucose (The glucose oxidase/peroxidase assay) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes Enzymatic Measurement of Blood Glucose (The glucose oxidase/peroxidase assay) (Dr.Kılıç) (Meeting room 315)			
7	24.03.2022 THURSDAY					Clinical Significance of Enzymes: Creatine Kinase (Case based learning) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: Creatine Kinase (Case based learning) (Dr.Kılıç) (Meeting room 315)			
8	31.03.2022 THURSDAY						<b>MIDTERM</b>			
9	07.04.2022 THURSDAY					Clinical Significance of Enzymes: Lactate Dehydrogenase (Case based learning) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: Lactate Dehydrogenase (Case based learning) (Dr.Kılıç) (Meeting room 315)			
10	14.04.2022 THURSDAY					Clinical Significance of Enzymes: Aspartate Aminotransferase Clinical Significance of Enzymes: Alanine Aminotransferase (Case based learning) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: Aspartate Aminotransferase Clinical Significance of Enzymes: Alanine Aminotransferase (Case based learning) (Dr.Kılıç) (Meeting room 315)			
11	21.04.2022 THURSDAY					Clinical Significance of Enzymes: Alkaline Phosphatase Clinical Significance of Enzymes: Acid Phosphatase (Case based learning) (Dr.Kılıç)	Clinical Significance of Enzymes: Alkaline Phosphatase Clinical Significance of Enzymes: Acid Phosphatase (Case based learning) (Dr.Kılıç)			
12	28.04.2022 THURSDAY					Clinical Significance of Enzymes: g-Glutamyltransferase Clinical Significance of Enzymes: Amylase (Case based learning) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: g-Glutamyltransferase Clinical Significance of Enzymes: Amylase (Case based learning) (Dr.Kılıç) (Meeting room 315)			
13	05.05.2022 THURSDAY					Clinical Significance of Enzymes: Lipase Clinical Significance of Enzymes: Glucose-6-Phosphate Dehydrogenase (Case based learning) (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: Lipase Clinical Significance of Enzymes: Glucose-6-Phosphate Dehydrogenase (Case based learning) (Dr.Kılıç) (Meeting room 315)			
14	12.05.2022 THURSDAY					Clinical Significance of Enzymes: Macroenzymes Drug-Metabolizing Enzymes (Dr.Kılıç) (Meeting room 315)	Clinical Significance of Enzymes: Macroenzymes Drug-Metabolizing Enzymes (Dr.Kılıç) (Meeting room 315)			
15	19.05.2022 THURSDAY	<b>PUBLIC HOLIDAY</b>								
16	26.05.2022 THURSDAY	<b>FINAL EXAM</b>								