

Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı
Açık Ders Malzemeleri

Syllabus

Course Title and Code	ENZYMOMETRY BIO435
Instructors	Fadime KIRAN, Assoc. Prof. Dr.
Course Level	Bachelor's Degree
Course Credit	2.0
Course Type	Elective
Course Content	Enzyme metabolism, their mechanisms, catalysis and inhibition types are examined.
Course Goals	To give information systematically and comprehensively about the enzymes which are biomolecules used for the reactions in biological systems and to show how they take place in metabolic events and to improve their knowledge and thinking skills about the use of enzymes in health, food, textile and industrial areas
Learning Outcomes	1) Observe the enzymatic reactions. 2) Enzyme measures activity. 3) Learn about factors affecting catalysis and inhibition. 4) Researches the biological and industrial use of enzymes in the literature. 5) Explain the classification, specificity, catalytic activities of enzymes with examples
Course Time	2+0
Language of Instruction	ENGLISH
Prerequisites	NONE
Recommended Sources	Lehninger Principles of Biochemistry, 5th EDITION; David L. Nelson ve Michael M. Cox, 2013