



Tishk
International University

Faculty of Applied Science
Medical Analysis Department

Course Descriptions



This course covers the fundamentals of genetics and how they apply to the study of biological function at the molecular, cellular, and multicellular levels, including humans. The subjects covered include gene structure and function, chromosomes and genomes, biological diversity caused by recombination, mutation, and selection, population genetics, protein function analysis using genetic methods, gene control, and inherited illness.

MA 205 / GENETICS