



Tishk
International University

Faculty of Applied Science
Medical Analysis Department

Course Descriptions



The discovery of genes and subsequent decryption of the genome was one of the greatest scientific advancements in human biology. A substantial number of diseases are influenced by the genetic code and some occur exclusively from genetic disorders. Contemporary medical practice employs the analysis of the genetic code frequently and is an essential part of medical practice and disease diagnosis. The evolving field of genetics encompasses a wide range of sub-specialties and this course aims to introduce students to this fascinating and important subject. Medical Analysts will frequently conduct genetic testing and we aim to prepare students for future practice and academic practice through this course.

MA 206 / HUMAN GENETICS