



**Tishk**  
International University

Faculty of Applied Science  
**Medical Analysis Department**

## Course Descriptions



In this course the student will learn definition and general characteristics of Viruses, classification of viruses according to biochemical properties, shapes, disease they cause. Pathogenetic steps in human infection, mutation in virus, pathogenesis of viral disease. Mechanism of viral persistence immune response to viral infection and description about some viral disease such as Covid-19, HIV and virus causing Cancer. General methods for viral detection.

**MA 403 / MEDICAL VIROLOGY**