



**Tishk**  
International University

Faculty of Applied Science  
**Medical Analysis Department**

## Course Descriptions



This course is designed to provide the medical analysis students with a comprehensive knowledge of the basic concepts and principles of general pathology including cellular response to injury, etiology of cell injury, adaptive process, reversible and irreversible cell injury, intracellular accumulation, inflammation, healing and repair, hemodynamic disturbances such as edema, hyperemia and congestion, thrombosis, Embolism, infarction, and shock. The course also focuses on neoplasia, nomenclature of tumor, biology of tumor and etiology.

**MA 409 / PATHOLOGY**