



**Tishk**  
International University

Faculty of Applied Science  
**Medical Analysis Department**

## Course Descriptions



The course include overall of the clinical chemistry, include water and electrolytes, kidney diseases, error metabolism of carbohydrates, lipids, and proteins, details of hormones, and mechanism of hormone action, thyroid hormones in health and disease, gastrointestinal tract, digestion and diseases associated with GIT disorders.

**MA 407 / ADVANCED CLINICAL  
BIOCHEMISTRY I**