



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Endocrine Kidney and Urinary Tract Diseases

2324-4-H4102D029

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#### Aims

To provide the fundamental knowledge to evaluate, diagnose and treat patients with endocrinological, nephrological and urological disorders.

To acquire the physiological, pharmacological, anatomical, radiological, laboratory and pathological anatomy knowledge necessary to recognize and treat the most common endocrinological, nephrological and urological diseases

#### Contents

Clinical and surgical semeiotics and physiopathology of endocrine system.

Deep understanding of diabetes pathophysiology, diabetes complications, diabetes prevention and diabetes therapy.

To provide evidence-based knowledge of the main medical diseases of the kidney. Know aetiology, pathogenesis, clinical manifestations, complications and prognosis of the main renal diseases.

Knowledge of most important urological syndromes and uro-oncological diseases.

#### Detailed program

See each didactic unit

## **Prerequisites**

Basic knowledge of fundamentals of biology, physiology, histology, anatomy and pathological anatomy of the endocrine, kidney and uro-genital system.

## **Teaching form**

Frontal lessons and lectures with audio-visual aids and open discussion in the classroom.

## **Textbook and teaching resource**

See each teaching unit

## **Semester**

Second semester.

## **Assessment method**

Written exam with obligatory oral exam

(1) Written exam with multiple choice quiz comprising 30 questions with only one correct answer, aimed at evaluating global comprehension of course program (3 questions for each CFU). Each correct answer is scored 1. A minimum score of 18 is required for being admitted to oral examination

(2) Oral examination (discussion on topics covered during the lessons or clinical case analysis)

The final score will be a global evaluation of the exam commission, based on the results of both part of the exam.

## **Office hours**

by e-mail appointment with professors

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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