



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Endocrinology B

2425-3-H4101D258-H4101D050M

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#### Aims

The primary goal of the course, provided in two modules, Endocrinology A and Endocrinology B, is to provide students with the pathophysiologic basis to understand the clinical and surgical semeiotics and the physiopathology of the endocrine system in order to make correlations between the inner mechanisms of diseases and their clinical expression. The student will be able to interpret symptoms, signs and laboratory tests as well as radiologic and endoscopic findings. Clinical tools to understand concepts of organ-limited disease, system involvement or systemic disease will be provided.

#### Contents

Diabetes. Dyslipidemias. Gout. Obesity and underweight

#### Detailed program

DIABETES AND METABOLIC DISEASES Type 2 Diabetes Mellitus, Type 1 Diabetes Mellitus, Gestational diabetes, Complications of Diabetes Mellitus, hypoglycaemia, control of energy metabolism, obesity, gout, dyslipidemias, Gastrointestinal Hormones

#### Prerequisites

Propaedeutic skills.

## **Teaching form**

Lectures (6 hours) and exercises focused on a clinical case presentation (onset of type 2 diabetes) splitting the students in 4 groups to facilitate interaction (3 hours).

Lessons will be provided in presence

## **Textbook and teaching resource**

“Malattie del Sistema Endocrino e del Metabolismo” Giovanni Faglia, Paolo Beck-Peccoz IV edizione giugno 2016, Collana Patologia sistematica medica e chirurgica, Editore McGraw-Hill ISBN 9788838623929

“Endocrinologia e metabolismo” Giovanni Faglia, Paolo Beck-Peccoz, Anna Spada, Andrea Lania. Edizione 2009, Collana Core Curriculum, Editore McGraw-Hill. ISBN: 9788838639586.

“HARRISON - Endocrinologia Clinica” J. Larry Jameson Edizione 2007, Editore McGraw-Hill. ISBN: 9788838639210

## **Semester**

Second semester.

## **Assessment method**

Oral test in person

## **Office hours**

By mail.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY

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