



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine

2324-3-H4601D013-H4601D034M

Aims

The course aims to provide the student with specific knowledge on the most important chronic and acute illnesses, on the methods to identify and diagnose them, and on the principles for their treatment. A particular focus will be given on the diseases with potential impact for the dentists.

Contents

Diabetes and diseases of the endocrine system
Hypo and hyperthyroidism
Chronic respiratory diseases, asthma, pneumonia, pulmonary fibrosis, pulmonary embolism
Coagulation system disorders
Chronic and acute liver diseases, cirrhosis, complications.
Osteoporosis, osteonecrosis of the jaw (ONJ), hip fractures
Anaemia
Cardiac valve diseases
Acute and chronic kidney diseases
Stroke and diagnostic tools of atherosclerosis
Cardiovascular Covid *

- only if there will be a relapse of the pandemic

Detailed program

Anaemia: classification, megaloblastic and iron-deficiency related anaemia, diagnostic examinations, principles of

treatment.

Pathophysiology of lung diseases, symptoms and signs, asthma, pneumonia, emogasanalysis, oxygen therapy, diagnostic examinations, principles of therapy.

Coagulation system disorders; diagnosis and treatment

Classification of chronic liver disease, steatosis, autoimmune hepatitis, cirrhosis, complications of cirrhosis.

Bone metabolism, epidemiology of osteoporosis, diagnosis, osteonecrosis of the jaw, hip fracture, impact of hip fractures, treatment, prevention of the osteoporosis, orthogeriatric approaches

Kidney diseases: pathophysiology, approach to the patient with kidney disease, acute renal failure, chronic renal failure, glomerular disorders and syndromes.

Valve cardiac diseases: diagnosis and treatment

Stroke: overview and principles of treatment

Endocrine system disorders: pathophysiology of hypothyroidism, hyperthyroidism, and diabetes. Symptoms and signs, diagnosis and treatment

Prerequisites

attendance of 3rd year of the course

Teaching form

Lessons in presence, unless different indications due to the COVID-19 (or other) pandemic

Textbook and teaching resource

Slides and articles given on request by the teachers to the students

Semester

Third year - second half

Assessment method

Written exam with multiple-choice (closed and open-ended) questions and optional oral component (upon request by the student or the teacher)

During the COVID-19 pandemic, exams will be only oral via Webex platform. The students will receive a link for accessing the platform

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
