

## COURSE SYLLABUS

### **Cardiovascular Diseases**

2324-3-H4601D013-H4601D035M

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#### **Aims**

CARDIOLOGY: diagnostic cardiology, ECG interpretation, cardiovascular risk factors, principal cardiac pathologies.

#### **Contents**

The course aims to provide students with the tools necessary to understand the main medical, cardiological and haematological conditions, in order to complete the medical education of future dentist graduates.

#### **Detailed program**

Definition and quantification of cardiovascular risk. Essential and secondary arterial hypertension, diagnosis and therapy.

Definition, outlines of pathophysiology, symptomatology, criteria and diagnostic procedure, therapy, complications and prognosis of: ischaemic heart disease, heart failure, cardiomyopathies, major arrhythmias, cardiological causes of syncope, valvulopathies, congenital heart disease, bacterial endocarditis and rheumatic carditis, pericarditis; cardiovascular effects of obstructive sleep apnoea. Endocarditis prophylaxis in medium and high risk patients, prophylaxis of recurrences of rheumatic carditis.

#### **Prerequisites**

Completion of the examinations of the second year of the course

## **Teaching form**

Lectures and practical exercises

## **Textbook and teaching resource**

Harrison –Principles of internal medicine

## **Semester**

Second semester

## **Assessment method**

An oral examination is employed to test students' knowledge, after intermediate assessment of the level of knowledge through written examination.

The examination is intended to test students' knowledge acquired in the different modules of the course.

During the exam anatomical models and diagnostic images might be used to assess students' knowledge.

## **Office hours**

On appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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