



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Blood Diseases C

2425-5-H4101D333-H4101D220M

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#### Aims

Lessons aim to provide students with hematological key elements, such as: - definition of the scope of the discipline and its differences and similarities with Medical Oncology - mechanisms of action of the drugs used in clinical practice (chemotherapy, immunotherapy, biologic therapy) and their principal side effects; - interpersonal aspects of the approach to hematological patients; - notions of medical statistics and data analysis; - elements of pharmacoeconomics.

These elements are indispensable for the correct diagnosis and treatment of the main hematological diseases.

#### Contents

Hematology key elements; interpersonal aspects of the approach to hematological patients

#### Detailed program

Lessons aim to provide students with hematological key elements, such as: - discipline area of application - mechanisms of action of the drugs used in clinical practice (chemotherapy, immunotherapy, biologic therapy) and their principal side effects; - interpersonal aspects of the approach to hematological patients; these elements are indispensable for the correct diagnosis and treatment of the main hematological diseases.

Specific arguments will be:

Acute and Chronic Leukemias, lymphomas, coagulation disorders and disorders of platelets.

## **Prerequisites**

Student must know biologic, molecular and cellular bases that can impact hematological diseases.

## **Teaching form**

Lectures

## **Textbook and teaching resource**

The teaching resources indications will be provided during the course

## **Semester**

II semester

## **Assessment method**

see general Syllabus of the Course

## **Office hours**

Contact the Professor by e-mail  
carlo.gambacorti@unimib.it

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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