



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Parasitic Zoonoses

2223-2-I0302D009-I0302D033M

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#### Aims

Study of parasites pathogens, in human medicine, applied to laboratory diagnosis.

Definition and classification of parasites, main diffusion routes.

Role of the laboratory technician in the diagnosis of parasitic diseases in different biological samples.

#### Contents

The goal of the course is to provide the knowledge of main routes of transmission of parasitic diseases and of analytical methods for the diagnosis and laboratory identification .

#### Detailed program

Preanalytical and analytical methods for the diagnosis of parasitic diseases in the biomedical laboratories.

Definition and classification of parasites, main diffusion routes.

Role of the laboratory technician in the diagnosis.

#### Prerequisites

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## **Teaching form**

Lectures

## **Textbook and teaching resource**

M.Scaglia, S.Gatti, E.G.Rondanelli PARASSITI E PARASSITOSI UMANE Selecta Medica

M.La Placa PRINCIPI DI MICROBIOLOGIA MEDICA S.E.Esculapio

F.Bernieri, D.Crotti, D.Galli, A.Raglio MANUALE ILLUSTRATO DI DIAGNOSTICA PARASSITOLOGICA Bio-Dev

I.De Carneri PARASSITOLOGIA GENERALE E UMANA Casa Editrice Ambrosiana

G.Cancrini PARASSITOLOGIA MEDICA ILLUSTRATA Lombardo Editore in Roma

[www.cdc.gov/parasites](http://www.cdc.gov/parasites)

[www.amcli.it](http://www.amcli.it) Parassitosi intestinali : Metodologie diagnostiche

## **Semester**

First semester

## **Assessment method**

A short in-depth report on a topic included in the program

## **Office hours**

On appointment requested by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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