



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Medical Physics

1920-1-I0102D004-I0102D013M

Aims

Contents

Human Physiology course aims to give the student the concepts that govern integrated body functions in the living organisms. Emphasis is put on relationships between health and body homeostasis, from the cells to the organ systems. Thus, an attempt will be made to define the limit of physiological adaptation to environmental conditions or to a developing disease. The course also aims to provide the basic principles of biophysics and medical physics needed to understand the biophysical mechanisms underlying the more relevant physiological processes.

Detailed program

Prerequisites

Teaching form

Frontal lectures and blended learning.

Textbook and teaching resource

MEDICAL PHYSICS - Scannicchio D. Giroletti E. (2015) Elementi di Fisica Biomedica, Edises, Milano.

Semester

I semester

Assessment method

Office hours
