

CLINICAL PATHOLOGY

[in 8059412 FOOD AND NUTRITION FOR HEALTH AND FITNESS AND CLINICAL PATHOLOGY]

Course ID: MED/05

ECTS: 2

1st Year: 2nd semester

Teacher: PROF. SINIBALDI SALIMEI Paola

Objectives: the aim of the Clinical Pathology course is to give students biomedic basis knowledge on the general concept of "pathophysiological mechanism." Added to this is the knowledge of the essential tools to identify a "state of health" or to monitor the "health" through some blood tests. In fact, only through the doses of certain substances normally present in the blood, the results of which give us an idea of how certain physiological mechanisms, students have the possibility to modulate the physical activity programs adapted to each individual in a personal way.

Program:

Analysis laboratory. Description of the various areas considered in a laboratory for analysis. Clinical analyzes of base covered: blood count, hematocrit, serum bilirubin. The study of the above analysis is carried out through a path: biochemical, biological and pathophysiological.

Textbooks: Teacher's provided articles and PPT presentations

Exam method: oral exam