



UNIVERSITÀ
degli STUDI
di CATANIA

DEPARTMENT OF GENERAL SURGERY AND MEDICAL-
SURGICAL SPECIALTIES
Bachelor's Degree in Cardiocirculatory and Cardiovascular
Perfusion techniques
Academic Year 2019/2020 - 1° Year

CHIRURGIA GENERALE E MALATTIE INFETTIVE

5 CFU - 2° Semester

Teaching Staff

MASSIMILIANO VEROUX - Module General surgery - MED/18 - 2 CFU

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BRUNO SANTI CACOPARDO - Module infectious disease - MED/17 - 3 CFU

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LEARNING OBJECTIVES

▪ **General surgery**

At the end of the course, the student should be able to know the basic principles of electrolytes disturbances and the common clinical findings associated with hemodynamic alterations. The student, moreover, should be able to know the most common symptoms of surgical disease of the abdomen, correlating them to a likely clinical diagnosis.

▪ **infectious disease**

The aims are:

- Extended knowledge of the most important Infectious Diseases viral, bacterial, fungal, protozoan on a aetiopathogenic basis
- Organization of a diagnostic pathway on a clinical, instrumental, laboratory basis
- Knowledge of therapeutic aspects of Infectious diseases drugs with main reference to antibiotics management

COURSE STRUCTURE

- **General surgery**
As Provided by the degree course
 - **infectious disease**
Lectures
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DETAILED COURSE CONTENT

- **General surgery**
Program
 - Electrolytes and acid-base disturbances
 - Compartmental syndrome
 - Intestinal occlusion
 - Itterus
 - Multiple organ failure and coagulation disorders
 - Principles of disease of liver and biliary duct
 - Principles of gastrointestinal disease
 - Principles of colon disease
 - **infectious disease**
Basic elements of clinical microbiology and pathogenesis of infectious diseases (direct or immune mediated mechanisms), geographic and social impact, modes of transmission, clinical features, diagnostic and therapeutic pathways .
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TEXTBOOK INFORMATION

- **General surgery**
1. Dionigi. Chirurgia Generale
 - **infectious disease**
Manuale di Malattie Infettive; Autore: Borgia - Gaeta - Angarano - Concia - Contini - AAVV ,
Editore: Idelson - Gnocchi , Edizione: Marzo/2015 , Volume: Unico

Malattie infettive di Moroni - Antinori - Vullo Anno 2015 Editore: Masson
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