



## MEDICINE AND SURGERY

Course: Principles of the Living Matter

Year: 1<sup>st</sup>

Period: 1<sup>st</sup> semester

Credits: 9

Objectives

GENERAL LEARNING GOALS



## Contents

### MODULE OF PHYSICS

#### 1. INTRODUCTION TO THERMAL PHYSICS

*Learning goals*

#### 2. THERMODYNAMIC SYSTEMS AND FIRST LAW OF THERMODYNAMICS

*Learning goals*







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## 7. ACIDS AND BASES

*Learning goals*

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## 8. REDOX CHEMISTRY

### *Learning goals*

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## Teaching Methods

The course is organized on two distinct levels:

the students will access recorded lectures and be addressed to textbook chapters, scientific articles and other studying material in order to acquire the needed to master the topics at hand; these activities will be programmed in the daily schedule but can be