

7358 Physics

ECTS credits: 6 Semester: 1

9.1- Teaching Objectives

Upon completion of the module, the student should:

- Understand the basic concepts and principles of Physics, recognizing the limits of application of the theories that are employed;
- Know and understand the basic terminology of Physics and use it with precision, both orally and in writing.
- Be able to extract relevant information from technical texts.
- Apply theoretical knowledge to resolve practical problems.
- Show a capability for critical reasoning on practical problems.
- Demonstrate a capability for team work.
- Understand the inherent uncertainties in any measurement process.
- Be able to measure simple physical magnitudes and express the measures with the quantification of their uncertainty.
- Be able to systematize numerical information in tables and graphs.
- Be able to extract relevant information from tables and graphs.
- Adjust the conclusions on the analysis of a realistic situation to the information that is objectively available.

6269 Food Composition

ECTS credits: 3 Semester: 2

Teaching objectives

1. Know the basic aspects regarding the origin, identification, structure and composition of the principal foods.
2. Know how to estimate the relation that exists between the characteristics described in the earlier paragraph and the main criteria for bromatological quality: nutritional value and commercial value.
3. Know how to analyze the macronutrients of a food.