

Teaching guide

IDENTIFICATION DETAILS

Degree:	Biomedicine		
Scope	Biomedical Sciences.		
Faculty/School:	Experimental Science		
Course:	GENERAL AND ORGANIC CHEMISTRY		
Type:	Basic Training	ECTS credits:	6
Year:	1	Code:	2130
Teaching period:	First semester		
Area:	Chemistry		
Module:	Fundamental sciences		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

SUBJECT DESCRIPTION

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LEARNING RESULTS

To suitably describe the nature of matter and the formation of the various types of chemical bonds.
To be familiar with and understand chemical balance reactions occurring in dissolution.

Understand the principles of thermodynamics and their application to biological systems.

Know and understand the laws that explain the kinetics of a chemical reaction and the factors on which it depends.

Know the different laboratory instruments and materials (biological and non-biological) and their obtention and handling for different purposes, observing the pertinent principles of security.

Learn to identify the structure of the main organic functions and understand the basic mechanisms of their reactions.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
70 hours	80 hours