

**COURSE DATA****Data Subject**

<b>Code</b>	42940
<b>Name</b>	Generic skills
<b>Cycle</b>	Master's degree
<b>ECTS Credits</b>	5.0
<b>Academic year</b>	2021 - 2022

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
2109 - M.D. in Experimental Techniques in Chemistry	Faculty of Chemistry	1	Annual

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
2109 - M.D. in Experimental Techniques in Chemistry	3 - Generic skills	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
ESTEVAN ESTEVAN, FRANCISCO	320 - Inorganic Chemistry
MOLINS LEGUA, CARMEN	310 - Analytical Chemistry
SIMO ALFONSO, ERNESTO	310 - Analytical Chemistry

**SUMMARY**

Subject dedicated to the achievement of activities adapted for the acquisition of competitions derived from the scientific, technical and human formation, such as the preparation of a written work, assistance to courses related to general or concrete aspects of the Sciences, its implication for the society or the environment, languages, computer science, etc. It is possible recognized credits previously realized by the student if they bring him this type of competences.



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

### Other requirements

Prior knowledge of chemistry and experimental work in the laboratory of chemistry taught in the degrees indicated in the recommended income profile for the student of the master's degree are required.

## OUTCOMES

### 2109 - M.D. in Experimental Techniques in Chemistry

- Poseer las habilidades de aprendizaje que les permitan continuar estudiando de un modo que habrá de ser en gran medida autodirigido o autónomo.
- Ser capaces de integrar conocimientos y enfrentarse a la complejidad de formular juicios a partir de una información que, siendo incompleta o limitada, incluya reflexiones sobre las responsabilidades sociales y éticas vinculadas a la aplicación de sus conocimientos y juicios.
- Be able to access the information required (databases, scientific articles, etc.) and to interpret and use it sensibly.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.
- Be able to access to information tools in other areas of knowledge and use them properly.
- To be able to assess the need to complete the scientific, historical, language, informatics, literature, ethics, social and human background in general, attending conferences, courses or doing complementary activities, self-assessing the contribution of these activities towards a comprehensive development.

## LEARNING OUTCOMES

Listed here are the results of learning of the subject matter, due to the fact that consists of only one subject, coincide with the specific objectives to achieve in the teaching-learning process of the subject.

At the end of the teaching-learning process the learner will be able to:

- 1 Correctly handle the tools of information in areas of knowledge different from chemistry to obtain the information necessary to understand a particular topic and have criteria for issuing a personal judgment reasoned
- 2 Select a topic of interest for the improvement of its training scientific, historical, in languages, computer science, in literature, in ethics, social and human in general and to attend conferences or courses by performing a critical summary



3 Select a topic of interest for the improvement of its training scientific, historical, in languages, in computer science, in literature, in ethics, social and human in general and perform a written work by using the tools of information necessary

4 Assess the improvements it has made to their comprehensive training the realization of a formative activity specific

## DESCRIPTION OF CONTENTS

**1. Acquisition of generic skills related to the information and the integral formation through realization of programmed activities**

## WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	50,00	100
Development of individual work	75,00	0
<b>TOTAL</b>	<b>125,00</b>	

## TEACHING METHODOLOGY

In the single subject matter of the Transversal competencies and of the same denomination, the students will be tutored by some of the teachers who are part of the Academic Coordinating Commission of the Master (which should not match the tutor assigned to the Master Thesis).

Throughout the course, the Academic Coordinating Commission of the Master, (ACC Master) will organize workshops, conferences or round tables, etc, related to general or specific aspects of the science, its implication for the society or the environment, etc. , or other courses that will broaden the integral formation that may assist students (formative activity 1).

Also the students will attend the tutorials with the tutor professor who have been assigned, to select the work to be done based on the courses assisted (activity 2) and in other topics proposed by the ACC Master .

Students will develop a written memory about the work carried out.

The Academic Coordinating Commission of the Master may exempt from the completion of the work (activity 2) to the students that have a degree of 300 ECTS or higher if they have coursed optional subjects that aporte transferable skills



## EVALUATION

Attendance at tutorials for the realization of activity 2 (work) and/or participatory assistance to activity 1 (programmed course/s)

The competences to evaluate: specifics: CB6, CB8 y CB10

**WEIGHT 20%**

Preparation of a report on received courses (activity 1) and on the work carried out (activity 2)

The competences to evaluate: specifics: CG3, CB6, CT1 y CT2

**WEIGHT 80%**

## ADDENDUM COVID-19

**This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council**

### Contents

*The contents initially indicated in the teaching guide are maintained.*

### Workload and temporary teaching planning

Regarding the workload:

*The different activities described in the Teaching Guide are maintained with the intended dedication.*

Regarding the temporary teaching planning:

No variation with respect to what was initially planned in the teaching guide has been considered.



## **Teaching Methodology**

The maximum face-to-face teaching will be lying in compliance with the rules of distance and occupation of spaces fixed by the academic authorities. *If there is a closure of the facilities for health reasons that totally or partially affects the classes of the course, they will be replaced by non-face-to-face sessions following the established schedules and using the tools of the virtual classroom.*

The methodology used for non-face-to-face classes shall be:

1. Synchronously using virtual classroom tools (Teams, Blackboard ...)
2. Asynchronously using locut power-point presentations or other virtual classroom tools
3. Resolution of exercises and questionnaires

## **Evaluation**

*The evaluation system described in the Teaching Guide of the subject in which the various evaluable activities have been specified as well as their contribution to the final grade of the subject is maintained.*

## **References**

*The literature recommended in the Teaching Guide is maintained since it is accessible.*