

# Course Guide 44615 Research placement

# **COURSE DATA**

| Data Subject  |                    |  |
|---------------|--------------------|--|
| Code          | 44615              |  |
| Name          | Research placement |  |
| Cycle         | Master's degree    |  |
| ECTS Credits  | 14.0               |  |
| Academic year | 2017 - 2018        |  |

| Stu | ıdy ( | (s) |
|-----|-------|-----|
|-----|-------|-----|

| Degree                              | Center               | Acad. Period |  |
|-------------------------------------|----------------------|--------------|--|
|                                     |                      | year         |  |
| 2218 - Master's Degree in Chemistry | Faculty of Chemistry | 1 First term |  |

| Subject-matter                      |                         |                   |  |  |
|-------------------------------------|-------------------------|-------------------|--|--|
| Degree                              | Subject-matter          | Character         |  |  |
| 2218 - Master's Degree in Chemistry | 15 - Research placement | External Practice |  |  |

#### Coordination

| Name                 | Department                |  |
|----------------------|---------------------------|--|
| GIMENEZ SAIZ, CARLOS | 320 - Inorganic Chemistry |  |

# SUMMARY

In this subject the student will make a first contact with research conducting a stay at a research group to develop a particular job. In this work the maturity of the student to address a research problem in the area of chemistry will be evaluated. This stay will be under the supervision of a Director, and it will be developed in one of the research lines offered by the Directors group.

The theme of the work will be in close connection with the training route followed by the student. The purpose of it should be a in-depth study of a topic of interest of their specialty. It will cover a research on a specific topic with a theoretical, experimental, ... orientation, or the modality of exploratory work on one or more hot issues in the scientific community, whether theoretical or experimental.



# PREVIOUS KNOWLEDGE

#### Relationship to other subjects of the same degree

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

#### Other requirements

# COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)

# **LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)**

To know the characteristic techniques of a research laboratory, so that they will be able to develop research in the field of chemistry.

To know how to analyze and combine data from various studies and fields.

To know how to choose the most appropriatemethodology for conducting a research.

To plan and manage the resources of a research laboratory in order to conduct a research work in a research group and to carry it out efficiently.

#### **WORKLOAD**

| ACTIVITY   | Hours | % To be attended |
|------------|-------|------------------|
| Internship | 12.   | 100              |
| TOTAL      | 0,00  |                  |

# TEACHING METHODOLOGY

Tutoring-Guidance on the preparation of the research work, aimed at the realization of the Final Work of Master in the Academic or Research itinerary.

Development of working techniques related with the development of a Research work in Academic itinerary. To work at a Center, Research Institute or University Department for its accomplishment.

# **EVALUATION**

Report of the Academic tutor.