



| Teaching Guide | | | | |
|--------------------------|---|--------|--|---------|
| Identifying Data | | | | 2015/16 |
| Subject (*) | Profundización en Química Física | Code | 610509002 | |
| Study programme | Mestrado en Investigación Química e Química Industrial | | | |
| Descriptors | | | | |
| Cycle | Period | Year | Type | Credits |
| Official Master's Degree | 1st four-month period | First | Obligatoria | 3 |
| Language | SpanishEnglish | | | |
| Teaching method | Face-to-face | | | |
| Prerequisites | | | | |
| Department | Química Física e Enxeñaría Química 1 | | | |
| Coordinador | | E-mail | | |
| Lecturers | Penedo Blanco, Francisco Jose Santaballa Lopez, Juan Arturo | E-mail | francisco.penedo.blanco@udc.es arturo.santaballa@udc.es | |
| Web | miiquimica.webnode.es/ | | | |
| General description | <p>This subject is aimed to cover concepts, and theoretical and experimental tools, which weren't included in the previous step of Chemistry Degree. They are essential for the adequate comprehension of another Master subjects.</p> <p>Specifically, concepts and characteristics of intermolecular forces, intermolecular energies, radial distribution functions in gases and condensed phases, interface interactions, interface behaviour and reactivity modeling will be shown.</p> <p>All the information related to subjects in this Master is centralized on the webpage shown above. This webpage is the reference for all students, regardless of the center where they study.</p> | | | |

| Study programme competences / results | |
|---------------------------------------|---------------------------------------|
| Code | Study programme competences / results |

| Learning outcomes | |
|-------------------|---------------------------------------|
| Learning outcomes | Study programme competences / results |

| Contents | |
|----------|-----------|
| Topic | Sub-topic |

| Planning | | | | |
|------------------------|------------------------|--------------------------------------|-------------------------------|-------------|
| Methodologies / tests | Competencies / Results | Teaching hours (in-person & virtual) | Student?s personal work hours | Total hours |
| Personalized attention | | 0 | 0 | 0 |

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

| Methodologies | |
|---------------|-------------|
| Methodologies | Description |

| Personalized attention | |
|------------------------|-------------|
| Methodologies | Description |
| | |

| Assessment | | | |
|---------------|------------------------|-------------|---------------|
| Methodologies | Competencies / Results | Description | Qualification |



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|---------------------|
| Assessment comments |
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|------------------------|
| Sources of information |
| Basic |
| Complementary |

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|--|
| Recommendations |
| Subjects that it is recommended to have taken before |
| Subjects that are recommended to be taken simultaneously |
| Subjects that continue the syllabus |
| Other comments |

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.