



## Teaching Guide

| Identifying Data         |  |        |                      |           |
|--------------------------|--|--------|----------------------|-----------|
|                          |  |        |                      | 2022/23   |
| Subject (*)              | Perturbation methods   |        | Code                 | 614855221 |
| Study programme          | Mestrado Universitario en Matemática Industrial (2013)   |        |                      |           |
| Descriptors              |  |        |                      |           |
| Cycle                    | Period   | Year   | Type                 | Credits   |
| Official Master's Degree | 2nd four-month period  | First  | Optional             | 6         |
| Language                 | Spanish  |        |                      |           |
| Teaching method          | Face-to-face   |        |                      |           |
| Prerequisites            |  |        |                      |           |
| Department               | Departamento profesorado máster Matemáticas  |        |                      |           |
| Coordinador              | Sánchez Villaseñor, Eduardo  | E-mail |                      |           |
| Lecturers                | Arregui Alvarez, Iñigo<br>CARRETERO CERRAJERO, MANUEL<br>López Bonilla, Luis<br>Sánchez Villaseñor, Eduardo  | E-mail | inigo.arregui@udc.es |           |
| Web                      | <a href="http://www.m2i.es/docs/modulos/EModelizacion/MPerturbaciones/Metodo%20de%20perturbaciones.pdf">www.m2i.es/docs/modulos/EModelizacion/MPerturbaciones/Metodo%20de%20perturbaciones.pdf</a> |        |                      |           |
| General description      |  |        |                      |           |

### Study programme competences

| Code | Study programme competences |
|------|-----------------------------|
|      |                             |

### Learning outcomes

| Learning outcomes | Study programme competences |
|-------------------|-----------------------------|
|                   |                             |

### 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           |

(\*)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 |
|---------------|------------------------|-------------|---------------|
|               |                        |             |               |

### Assessment comments

|  |
|--|
|  |
|--|



| Sources of information |  |
|------------------------|--|
| Basic                  |  |
| Complementary          |  |

|               |  |
|---------------|--|
| Basic         |  |
| Complementary |  |

| 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.